

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





1912

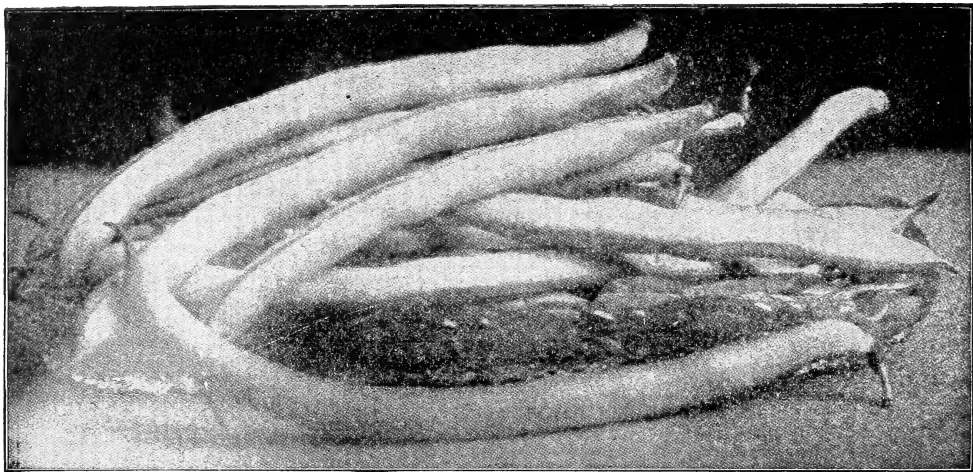
DESCRIPTIVE  
CATALOGUE

**Tucker Mosby Seed Co.**

44 South Front Street  
Memphis, Tenn.

STECKER CO. ROCHESTER, N.Y.

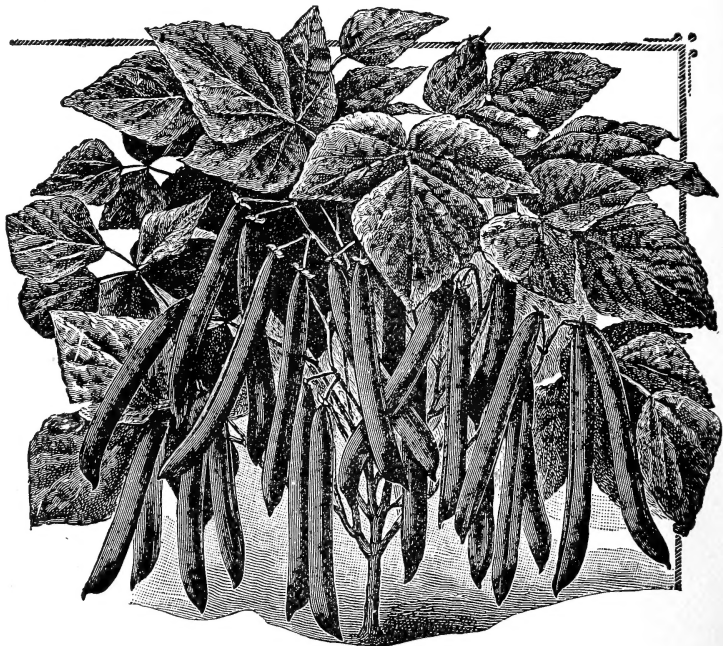
# TWO NEW BEANS



WEBBER WAX BEANS

**Webber Wax.** Unquestionably one of the best wax podded beans ever introduced. It is a market gardeners bean, having been originated in one of the best market gardening sections of the West. It produces a deep golden colored pod of good length; shape semi-round, thick meated, stringless and of exceptional quality. Vines strong, holding the pods well up, with good leaf covering and bearing in profusion. No other wax bean can compare with this one in the exceedingly bright color of pod. It sells readily on the market on account of this attractive color. The dry bean is oval, medium sized, yellow.

**Pheasant Eye.** A valuable new green podded variety. Vines hardy, sturdy, well leaved. Pods long, meaty, stringless and of excellent quality. Originated from plant found in Bountiful; it retains all the good points of that variety, with added symmetry of pod. It is early, productive and of exceptional value for market garden, or home use. The dry bean is slim, kidney shaped. Color white, splashed more or less at eye side with yellowish brown, which coloring also surrounds eye. The name, Pheasant Eye, was suggested by this coloring.



PHEASANT EYE—GREEN POD

Prices of seeds change with the market. We give our customers the benefit of the lowest market value for reliable goods. We are in shape to handle the largest or smallest order. When ready to buy your seeds ask for quotations.

## USEFUL INFORMATION

**Average weight of the Straw of the Cereal Crops per acre.** Wheat, 3000 to 3500 lbs.; Oats, 2000 to 2500 lbs.; Barley, 2100 to 2500 lbs.; Rye, 4000 to 5000 lbs.; Peas, 2700 lbs.

**Average weight per Acre of the Root and Hay Crops.** Turnips, 20 to 30 tons; Carrots, 25 tons; Potatoes, 6 to 12 tons; Hay, 1 to 2 tons; Clover hay, 2 tons.

**Average gross product per acre of the Cereal Crops.** Wheat, 20 to 25 bushels; Oats, 35 to 40 bushels; Barley, 35 to 40 bushels; Rye, 25 to 30 bushels; Peas, 20 to 25 bushels.

**Weights of various Farm Crops.** Two and one fifth cubic feet of new wheat weighs 112 lbs.; Oats, 3.65

cubic feet, 112 lbs.; Barley, 2.38 cubic feet, 112 lbs.; Straw in its usual condition weighs  $3\frac{1}{2}$  lbs. per cubic foot. It may be compressed to weigh nearly 6 lbs. per cubic foot. Hay in like manner will weigh respectively 5 and 8 lbs. per cubic foot. A bushel of grain when lying on the floor occupies a space of one square foot with a depth of  $15\frac{1}{2}$  inches. Turnips weigh about 1000 lbs. to the cubic yard. Ruta Baga about 1350 lbs.; Mangel Wurzel, about 1100 lbs.; Potatoes about 1250 lbs., and Carrots about 1100 lbs. A ton of Timothy Hay in stack or mow well pressed measures 480 cubic feet, or  $6 \times 8 \times 10$  feet. A ton of Mixed Timothy and Clover measures 520 cubic feet. A ton of Mixed Meadow Grasses measures 600 cubic feet. A ton of loose Straw measures 900 cubic feet.





Take pleasure in handing you our catalogue of seeds. In it we have endeavored to offer everything of merit that is best adapted to this locality, and have omitted those varieties which repeated tests have shown to possess little or no value.

We use every effort possible in the selection of our seeds, and feel justified in saying that all our seeds are the purest and best to be found, but at the same time, there being so many things beyond the control of man that spoil the best seeds and cause poor crops, that it is impossible to guarantee seeds. Therefore, while we exercise great care to have all seeds pure and reliable, we sell no seeds with warranty, expressed or implied in any respect, and are not in any way responsible for the crop. If the purchaser does not accept the seeds on these terms, they must be returned at once, and any money that has been paid for same will be refunded.

Prices of Seeds vary. We quote Market Values upon request and always give our customers the benefit of the lowest price that the market condition will warrant. Special prices on a general list will be given upon application. LET US HEAR FROM YOU.

## ASPARAGUS.

FR., *Asperge*. GER., *Spargel*.

Sow one ounce for sixty feet of drill. Sow in March or April, in rows one foot apart. When two years old transplant into permanent beds, which should be well and deeply manured, and trenched to the depth of two feet. Set the plants (in rows) from three to four feet apart, and two feet in the rows, spreading out the roots, and covering from six to eight inches. On the approach of winter cover with manure or compost; fork the beds early in the spring, and apply a dressing of salt. Cut for use the second year after planting in permanent bed.

### ASPARAGUS SEED.

**Columbian Mammoth White.** A new and entirely distinct variety that produces shoots that are white, and remain white as long as fit for use.

**Conover's Colossal.** The standard variety: of large size, tender and of excellent quality.

**Palmetto.** It is of very large size, even and regular in growth and appearance. It is a very early sort, and immensely productive and of the best quality.

### ASPARAGUS ROOTS.

These prices do not include postage. If to go by mail, add at the rate of 50c. per 100 for the 2-year-old plants.

**Columbian Mammoth White.** 2-year-old roots.

**Conover's Colossal.** 2-year-old roots.

**Barr's Mammoth.** 2-year-old roots.

**Palmetto.** 2-year-old roots.

Prices on any variety of 2-year-old roots: per 100, 75c.; per 1000, \$6.00.

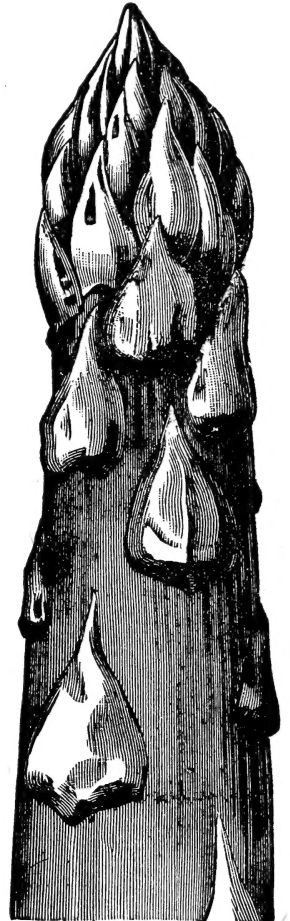
## BRUSSELS SPROUTS.

One Ounce of Seed to 100 Yards of Row.

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 buds resembling miniature Cabbage heads. The leaves composing these heads resemble Savoy Cabbage in their crumpled texture and also in their color. The heads or buds, from 1 to 2 inches in diameter, form one of the most delicious garden vegetables, only equaled by the Cauliflower. Treat same as Cabbage. Autumn-grown Sprouts, drilled in May and transplanted in July generally do best, as the plants are quite hardy and the buds mellow under frost.



BRUSSELS SPROUTS.



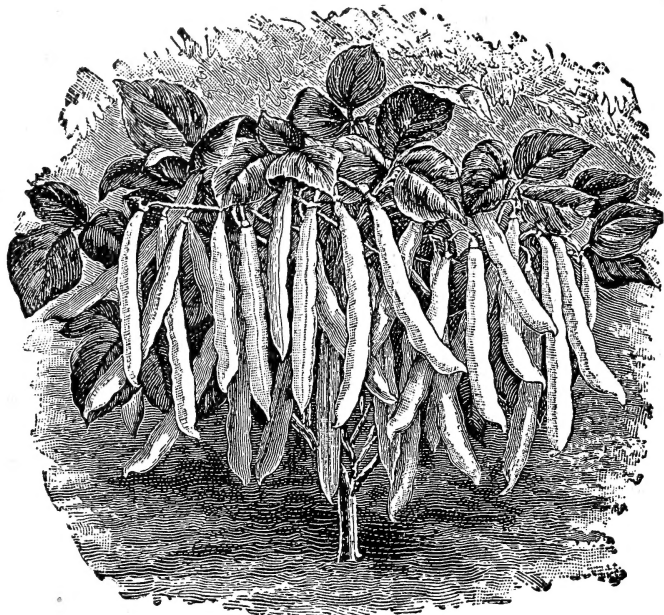
ASPARAGUS.  
CONOVER'S COLOSSAL.

## BROCCOLI.

One Ounce of Seed to 100 Yards of Row.

A plant much resembling the Cauliflower, and like it derived from the wild Cabbage. Broccoli requires a longer season to develop than Cauliflower. It has more numerous and stiffer leaves, and the heads are smaller.

**Large Early White.** Large white head, resembling Cauliflower. We offer an especially fine strain of Early White Broccoli, and strongly recommend its more general culture.



EXTRA EARLY RED VALENTINE

**Extra Early Refugee.** Very much earlier than the Old Style Refugee or 1000 to 1, being fit to eat in 48 days from planting. More dwarf and compact in growth, while the pods are round, solid, tender and of excellent quality.

**Refugee or 1000 to 1.** The vines are large, spreading, exceedingly hardy with small smooth leaves, very late and bear long cylindrical green pods of excellent quality. Highly esteemed for late planting and for use as Pickles.

**Extra Early Red Valentine.** Hardy, pods light green, and semi-transparent, round and slightly curved. Succulent, prolific, and quite free from strings, continuing long in an edible condition, 46 days from planting to first picking.

**Early Mohawk.** One of the oldest and best known sorts. The pod is green, thick, flat in shape, of fair quality, developing a slight string as it matures. Is ready to pick 48 days from planting, and will resist a slight degree of frost very successfully.

**Burpees Stringless Green Pod.** This new bean produces a vine similar to Red Valentine, but develops pods to an edible condition in 42 days, about 4 days earlier than Valentine. The pods are green, not quite so round as Valentine and less curved. The pods are stringless, absolutely so, this quality at once placing the variety at the top of the list among table beans.

**Long Yellow Six Weeks.** The vine is large, vigorous, branching and productive, with large leaves. Pods long, straight, thick, flat in shape, green in color, of good quality when young and fair as they near maturity. Is ready for picking 45 days from planting.

**Round Yellow Six Weeks.** Very similar to Long Yellow Six Weeks as to vine, with pods shorter and much more thick and fleshy, about one week later, being ready for table 57 days from planting. Seed round, yellowish drab with a slightly darker marking about the eye.

**Tennessee Green Pod.** This dwarf snap bean, although new to the Seed Trade, has for several years been grown in the South, and wherever known is freely spoken of in terms of highest praise. Vine prolific, foliage dark green with leaves large and crumpled. Pods long, flat, irregular in shape, bright green, and of most excellent quality. Seed medium size, oval, flat, yellowish brown in color.

**Dwarf Horticultural.** Vines very productive, compact, upright, with large leaves. Pods medium length, cylindrical, curved, with splashes of bright red on a yellowish ground.

**Large White Marrow or Mountain.** Vines large, slender, spreading, with short runners and small leaves; beans large, clear white, ovoid, cooking very dry and mealy.

**Navy.** The Standard Shell Bean.

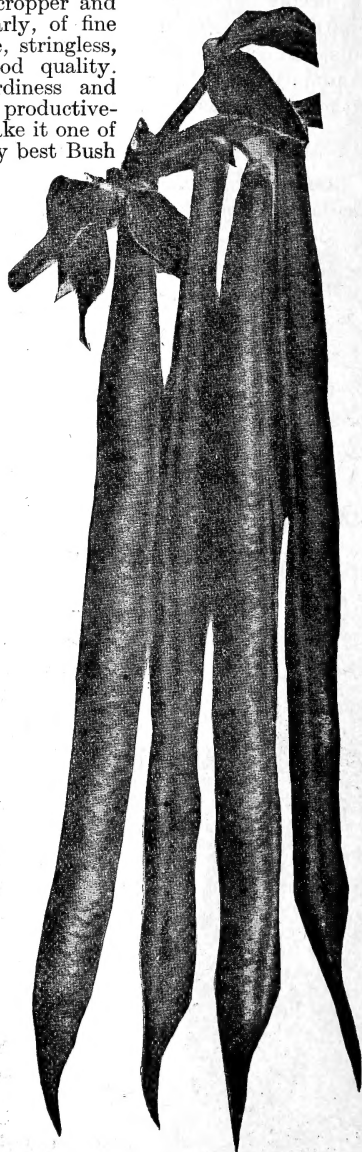
## BUSH BEANS

### GREEN POD VARIETIES

**Black Valentine.** This excellent variety is a great improvement over the old standard early Red Valentine, being one-third longer than that variety with pods perfectly round and straight and of excellent quality. It also has the additional advantage of being suitable for both early and late planting, and is extremely hardy. It will withstand early and late frost, is an excellent shipper, a large yielder, and of very handsome appearance.

**Giant Stringless Green Pod.** A very hardy, stocky vine, pods long, round and green in color, of exceptionally fine quality and stringless throughout its entire growth. About a week earlier than Red Valentine and much more prolific.

**Bountiful Beans.** This new green podded Bush Bean is a heavy cropper and very early, of fine shape, stringless, and good quality. Its hardiness and great productiveness make it one of the very best Bush Beans.



BLACK VALENTINE

## DWARF LIMA VARIETIES

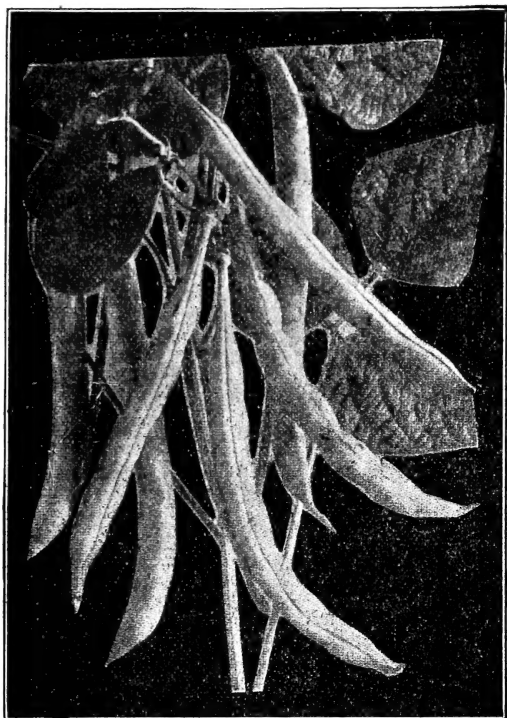
**Burpee's.** The only bush form of the true, luscious, large lima.

**Dreer's.** The true bush form of the chubby Dreer's or Potato Lima.

**Henderson's.** This is a bush form of the small Seiva pole bean.

## BUSH BEANS.

### Wax Pods



IMPROVED GOLDEN WAX

**Davis White Wax.** This bean is adapted alike for the canner, market gardener, shipper or amateur. The dry bean is large, kidney-shaped, and white in color, making it one of the best for cooking in a dry state. Pods are long, meaty, flat in shape, and of a beautiful yellow color and fair quality.

**Golden Wax.** The old standard wax sort. Productive and early, with yellow semi-round pods of good quality, ready to pick 49 days from planting.

**Improved Golden Wax.** Rust proof, an improvement on the old style Golden Wax. Pod is semi-round, yellow, of good quality and has no string. Ready for picking 47 days from planting.

**Keeney's Rustless Golden Wax.** Combines hardiness and productiveness with fine quality. A strong growing bush variety of remarkable vigor and freedom from rust. The pods are meaty and well filled, thick, flat, when young and semi-round later; a very desirable variety.

**Curries' Rust Proof Wax.** An excellent Wax Bean in every respect. Rust proof, tender, thick flat pods of very good quality. Very little string in early stages, developing a little when nearing maturity. Fit for table use 47 days from planting.

**Pencil Pod Black Wax.** Pencil Pod Black Wax grows a taller, stronger and more vigorous bush than the Improved Prolific Black Wax, which is one of its parents. The other parent is the Round Pod Refugee or Thousand to One, and from this latter source the Pencil Pod Black Wax gets much of its vigor, hardiness and productiveness, and its long, slender, straight, handsome pod, shaped very much like a pencil.

**Prolific Black Wax.** The old standard Black Wax Bush Bean. It is so good that it is worthy of special notice. The pods are round, brittle, of handsome golden yellow color, and of buttery flavor when cooked.

**Leopard Wax.** A new wax variety bearing long, straight, flat pods, of a handsome, clear yellow color. The vines are vigorous, standing well up from the ground, the foliage affording good protection for the pods.

**Refugee Wax.** A perfect Refugee with Wax pods. Pods long, round, and of a golden yellow color. One of the earliest, quality excellent, and is fit for picking 57 days from planting. A very fine canning bean.

**Wardwell's Kidney Wax.** Hardy and productive, pods long, broad, thick, flat and of a delicate waxy yellow, of excellent quality and with no string in the early growth, ready for table 48 days from planting.

## POLE BEANS.

**Kentucky Wonder.** Vine vigorous, climbing well and very productive, dry beans, long, oval, dun-colored.

**Scarlet Runner.** A great favorite, both ornamental and useful.

**London Horticultural, or Speckled Cranberry.** Beans large, ovate, splashed and spotted with wine red, and of the highest quality, either green or dry.

**Red Speckled Cut Short.** (Corn Hill) This is the best sort to plant in hills of corn.

**Dutch Case Knife.** Vines moderately vigorous, climbing well, but twining more loosely than some and so may be used for a corn hill bean.

**Dreer's Improved Lima.** Also called Challenger Lima, Thorburn's Lima, Potato Lima, etc. This is a bean of rather peculiar shape, being thick and plump rather than flat and oval.

**King of the Garden Lima.** This is the grand old standard market and family sort, which nothing can displace from public favor.

**White Creaseback.** This variety is especially valuable for its extreme earliness.

**Lazy Wife.** Immensely popular everywhere.

**Small White Lima, Carolina or Sieva.** Very early and productive, pods short, curved, thin, flat, beans white, small, kidney-shaped.

**Large White Lima.** The Large Lima is a general favorite.



WARDWELL'S DWARF KIDNEY WAX

## TABLE BEETS

**Crimson Globe.** This is one of the finest beets yet introduced. Roots are not large, but very handsome. Round, and a clean, smooth surface. Leaves very small, with slender stems.

**Early Egyptian.** The well-known early variety. Color, extra dark, shape flat, quality excellent.

**Bestians.** An extra early variety, much esteemed by market men East and South. Color light.

**Half Long Blood.** One of the best for winter use. The roots are only half as long as the Long Blood, but weigh as much on account of their thickness. They are always smooth and handsome, and their rich, dark red flesh is very sweet, crisp and tender, never becoming woody, even in the exposed portions.

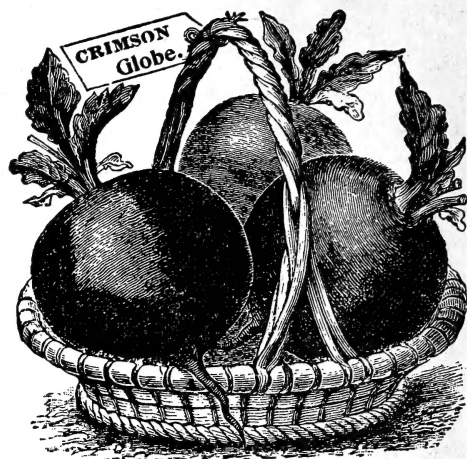
**Long Smooth Blood.** The standard long late sort. Very dark, blood-red flesh, quality fine.

**Early Bassano.** A good early variety, similar to Egyptian in shape, but of lighter color.

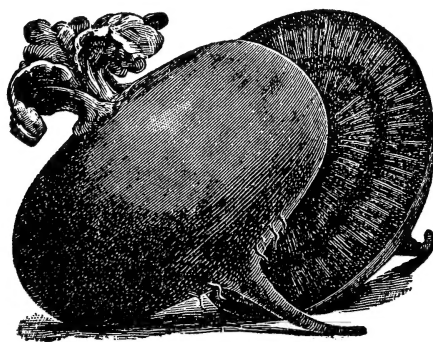
**Swiss Chard, or Silver.** Used for its leaves.

**Edmand's Early Blood Turnip.** The best sort for general crop. In quality one of the finest, exceedingly dark, shape globular, having only one tap root. Very popular with market men.

**Improved Blood Turnip.** An improved variety of the Early Blood turnip of deep, blood-red color; fine form and flavor. An excellent market sort.



CRIMSON GLOBE



CROSBY EGYPTIAN

**Crosby's Egyptian Beet.** The name of this variety is misleading, as it resembles the Egyptian only in its extreme earliness. They are also more spherical than the Extra Early Egyptian and we think of better quality. One of the best for early planting out of doors.

**Detroit Dark Red Turnip.** Quality good, sweet and tender; color deep red; roots are turnip shaped, with small tap roots.

**Dewing's Early Blood Turnip.** A good variety for main crop. Keeps well. Like Edmand's, but lighter color.

**Lentz Turnip.** Of similar size and shape to the Bastian Turnip; top small. Early and profitable.

**Early Eclipse.** A very early maturing beet especially desirable for the home garden. Top of medium size. Root nearly globular, with a small tap and small collar. Flesh bright red, zoned with white, very sweet, crisp and tender, especially when young.

## CATTLE AND SUGAR BEETS

Sugar Beets, as well as Mangels, are most valuable for stock feeding.

There is no better paying root crop than either. They keep well, and, as a change of food, are excellent.

### Five Pounds Will Sow One Acre

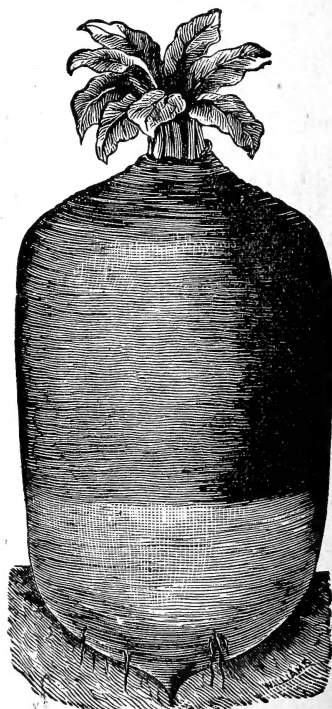
**Long Red.** A large, long variety grown for stock feeding. It stands up well above the surface; color light red; flesh white and rose colored.

**Yellow Globe.** Globular shaped roots. More productive than Long Red in shallow soil. Very nutritious and a good keeper.

**Golden Tankard.** Shape cylindrical, color deep rich yellow, flesh yellow circled with white. Unequaled for feeding stock.

**Vilmorin's Improved Sugar.** In general the most desirable beet for the factory is the one containing the largest percentage of sugar. In this variety we have one of the richest beets in cultivation; not only that, but it will do better on new lands, suffer less from an excess of nitrogen, and will keep the best of any. In size it is medium or little below, yielding from ten to sixteen tons per acre, and containing from 16 to 18 per cent of sugar.

**Klein Wanzeben.** A little larger than Vilmorin's Improved, yielding from twelve to eighteen tons per acre, and containing about the same amount of sugar. It grows below the surface, and the green leaves are rather large and spreading, with wavy edges. A little harder, and easier grown than Vilmorin's Improved.



GOLDEN TANKARD MANGEL



## CARROTS.

**Early Short Horn.** A fine early variety, good for home use. Eastern market gardeners use this sort for bunching.

**Guerande, or Ox Heart.** Tops small for the size of the roots, which are comparatively short, but often reach a diameter of 7 inches, terminating abruptly in a small tap root. Flesh, bright orange, fine grained and sweet. This is a desirable variety for soil so hard and stiff that longer growing sorts would not thrive in it. When young, excellent for table use, and when mature equally good for stock.

**Chantenay.** Tops medium size; necks small; roots tapering slightly, but uniformly stump rooted and smooth; color, deep orange red; flesh very crisp and tender. Although this is a medium early sort, it furnishes roots of usable size as early as any, is a heavy cropper, and is undoubtedly one of the best for both the market and private garden, while its great productiveness makes it very desirable as a field sort.

**Danvers.** Grown largely on account of its great productiveness and adaptability to all classes of soil. Tops medium sized, coarsely divided. The smooth and handsome roots are deep orange, of medium length, tapering uniformly to a blunt point; flesh sweet, crisp, tender and of a deep orange color. This is a popular field variety, and although the roots are shorter they produce as large a bulk as the longer field sorts and are more easily harvested.



CHANTENAY CARROT.

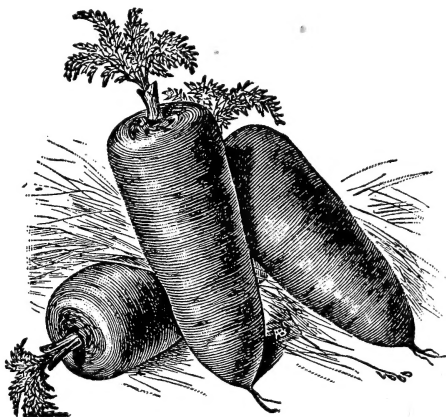
**Improved Long Orange.** The most popular of the older sorts for farm use on mellow soil. An improvement obtained by years of careful selections of the best formed and deepest colored roots of the old Long Orange. Roots comparatively shorter than the Long Orange and smoother, but so uniform and true that the bulk of the crop will be greater.

**St. Valery.** A good late variety. It grows long, shape uniform, tapering from a wide shoulder to a point.

**Large White Belgian.** Grows one-third out of the ground. Root pure white, green above ground, with small top. Flesh rather coarse. The roots on light, rich ground, grow to a large size, and are extensively grown for stock feeding.

Prices of seeds vary. \* We quote Market Values upon request and always give our customers the benefit of the lowest price that market condition will warrant. Special prices on a general list will be given upon application.

LET US HEAR FROM YOU.

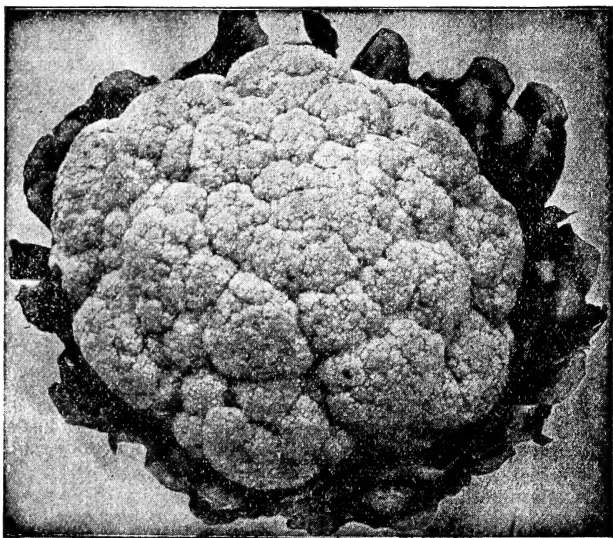


DANVERS CARROT.

## CAULIFLOWER.

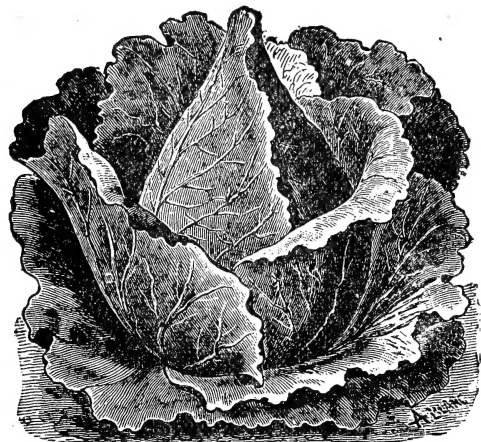
**Early Snowball.** The leading cauliflower among cauliflower growers, and unquestionably the purest strain of "Snowball" cauliflower seed to be had. Heads uniform, of desirable market size and of snowy whiteness. After seven years' competitive tests it is pronounced by expert cauliflower growers to be the best for both early and late planting. Successful frame growers of cauliflower say that under glass culture our Snowball outclasses any strain of cauliflower seed known to them. This strain of ours is their favorites for early, for late and for forcing. Strong recommendations, surely.

**Large Algiers.** A valuable late sort sure to head, of the best quality, and very popular with market gardeners everywhere. Plant large, but of upright growth, the leaves protecting the heads so that they will endure uninjured a frost that would ruin other sorts. One of the very best of the late sorts.



EARLY SNOWBALL CAULIFLOWER.

# CABBAGE.

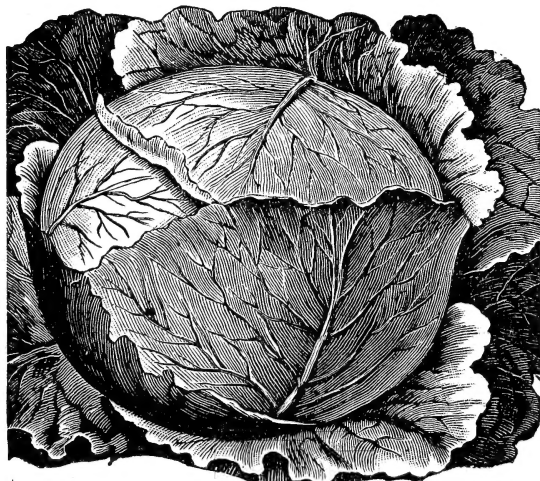


**EARLY JERSEY WAKEFIELD SELECT**

**Faultless Cabbage.** The favorite second early cabbage. The product of this seed out-sells any other second early cabbage. It can be marketed in the early summer; during midsummer, in the fall and early winter, making it the best all purpose variety. It is popular alike with the grocer, kraut maker and shipper. It is possessed of earliness, large size, compactness, and will produce more salable heads to the acre than any other stock we know of.

**Early Drumhead.** This popular variety follows the Faultless in heading and is one of the most valuable varieties grown. It is ready for marketing two or three weeks earlier than the Late Drumhead, forms large solid rounded heads, withstands the heat remarkably well.

**Louisville Drumhead.** This fine cabbage is very popular with the kraut makers. It is a medium late variety, forming a large solid head, which seldom bursts. It is used largely by shippers in the vicinity of Chicago who ship cabbages south. It comes in between the second early and the late varieties.



**PREMIUM FLAT DUTCH**

**Early Jersey Wakefield Cabbage.** The most popular of the pointed head varieties. Exceedingly early, a good cropper, heads of good size, solid and uniform.

**Early Spring Cabbage.** The earliest flat head, nearly as early as Jersey Wakefield. Yields more than the early pointed heads. Solid, uniform and finely grained heads. Stem is short and extends but little into the head. Entirely free from any rankness of flavor.

**Early Winningstadt.** An early pointed head variety of excellent quality, not as early as the Wakefield but larger.

**Henderson's Early Summer.** A standard summer variety. Heads large and solid.

**Fottler's Early Brunswick.** An early fall variety, well known and popular.

**All Head Early.** One of the finest early flat-head cabbages.

**Early York.** A standard pointed head variety, second early.

**Early Dwarf Flat Dutch.** An early cabbage of good size. Heads are flat and very solid.



**EARLY DRUMHEAD**

**Premium Flat Dutch.** This variety of late cabbage is a standard in all sections for winter use. It makes a large solid head which keeps long without bursting, and is adapted to a more varied climate than probably any other variety we grow.

**Large Late Drumhead.** A late variety of large size.

**Sure Head.** A fine variety for main crop. A good shipper and sure header.

**Holland.** The favorite winter cabbage with market gardeners. It is as hard as a rock, and a small head will weigh as much as a large head of any other variety. The leaves lap over and make a head in which there is no waste.

**Danish Ball Head.** A good main crop variety; popular with many of the gardeners. Similar to Holland, but not so uniform in heading.

**Improved American Savoy.** Closely approaching the cauliflower in delicacy and delicious flavor. The best of all the Savoy for general market or home use. It has a short stump, grows to a large size, is compact and solid, and is a sure header.

**Mammoth Rock Red.** The largest heading of any red sort. Heads are hard, of deep red color, quality excellent.

**Red Drumhead.** The standard pickling variety. A good keeper.



## CELERY

**Golden Self-Blanching.** The best self-blanching sort. It acquires a handsome golden color without having to be hilled up, which makes it a valuable market sort.

**White Plume.** A good self-blanching sort, good for fall use, but does not keep well.

**Giant Golden Heart.** This variety attains a large size, but still remains crisp and tender. It is a fine keeper and is the favorite on the Chicago market.

**Kalamazoo.** This is the variety used by the celebrated celery growers of Kalamazoo, Mich., and is of great merit.

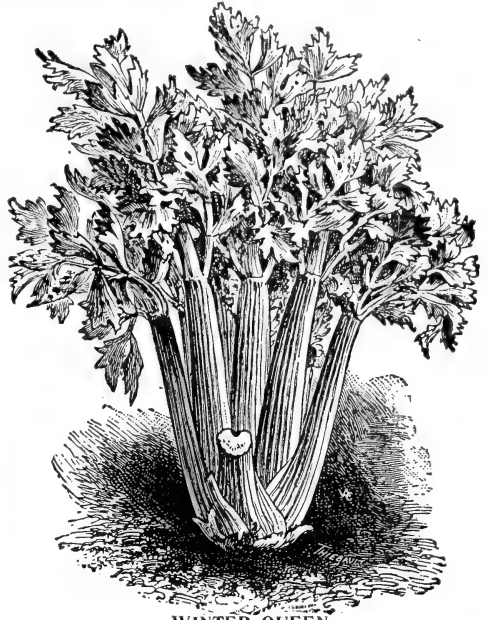
**Perfection Heartwell.** A finely flavored, good keeping sort, hardy and solid.

**Crawford's Half Dwarf.** The favorite variety in eastern markets; a good keeper of vigorous growth.

**Pink Plume.** Similar to White Plume, but having stalks suffused with pink.

**Giant Pascal.** This is the best keeper of all of the late sorts; very solid and crisp. This variety is unsurpassed for market garden.

**Winter Queen.** It has the strong robust growth of the Giant Pascal, but the plants, being only of medium height, are of better length for bunching for market as well as more desirable for serving on the table. Their compact habit makes considerably less labor in earthing up the plants to blanch, and the rows can be planted more closely in the field. Of vigorous growth, each plant makes a large number of fine stalks (magnificent large heart of rich golden yellow) which are broad, thick and heavily ribbed. Stored for winter it is an excellent keeper, and when taken out the blanched stalks are firm and crisp; entirely free from stings, brittle and of sweet flavor.



WINTER QUEEN

## GERMAN CELERY OR CELERIAC

**Large Smooth Prague.** Has a large smooth root, and is the finest of all celeriac.

**Apple Shaped.** Not as smooth as the above but of good form.

**Turnip Rooted.** This is the ordinary and well known variety.



CELERIAC

## CUCUMBER

**Chicago or Westerfield Pickling.** A variety esteemed above all others by Chicago market gardeners, and grown extensively for the large pickling establishments in this vicinity. Fruit medium length, pointed at each end, with large and prominent spines. Color a deep green. It combines all the good qualities of an early cucumber.

**Jersey Pickle.** Sixty days to make pickles. It is productive and is said to "green" better than any other variety, and to "hold color." Early spring sowings will develop fruit in sixty days.

**Green Prolific or Boston Pickling.** A favorite with pickle growers and commercial gardeners, and good for table use. Quite productive. Fruit small, uniform in size.

**Early Cluster.** Vines vigorous, producing the bulk of the crop near the root and in clusters. Fruit short, uniformly thick end, dark green, but paler at blossom end. A very productive sort.

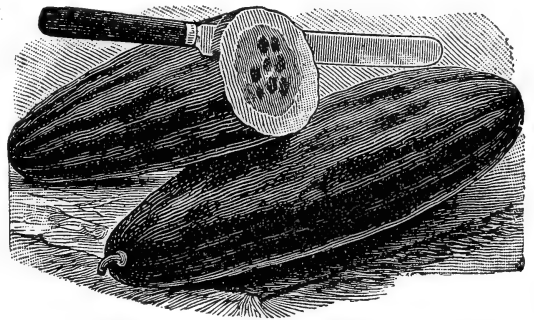
**Early Frame or Short Green.** An excellent sort both for table use and for pickling. Fruit straight, handsome, smaller at each end, bright green; flesh tender and crisp, and makes fine pickles.

**Nichol's Medium Green.** A valuable and handsome variety, in shape between White Spine and Long Green. An excellent sort for pickles and useful for forcing. Very prolific. Fruit straight and smooth; color dark green, flesh tender and crisp.

**Improved Long Green.** Not so abundant a bearer as the preceding sorts, though recommended to all who put up their own pickles. Fruit long and slim, not surpassed in quality by any variety. This is not the ordinary Long Green but a much superior sort, being longer and of better proportion.

**Evergreen White Spine.** Is the most profitable cucumber for the market gardener. Best for the greenhouse, hot bed or for outdoor culture. The earliest and most productive variety. Long, straight, and of rich deep green color throughout, brings more money per dozen on the street than any other variety.

**Early White Spine.** One of the best sorts for table use. Vines vigorous, fruiting early and abundantly; fruit uniformly straight and handsome, dark green, with a few white spines; flesh tender and of excellent flavor.



EARLY WHITE SPINE

# SWEET CORN.

**Mammoth White Cory.** The ears are twelve rowed, white cobbled, and covered with very large white grains of good quality.

**Early Cory Red Cob.** This variety is the favorite for first early, and no other variety has proved earlier.

**White Cob Cory.** This is an improvement over the Early Cory, as the cob is white, which gives it a finer appearance. It is as early as the Early Cory and of excellent quality.

**Chicago Market or Ballard.** This is the largest and best early corn in existence, twelve rowed, white cobbled and of exceedingly fine quality.

**Premo Sweet Corn.** A "sixty-day" sweet corn, and is thus described by the originators: "It not only combines all the merits of the leading early varieties, but it is also really superior to them all in size, quality and yield. Premo can be planted fully as early as the Adams, for the young plants withstand slight frosts. The stalks grow about 5 feet high and are very vigorous, generally bearing two well-developed ears to a stalk."

**Peep O'Day Sweet Corn.** This variety is claimed to be the earliest sweet corn. It is of Minnesota origin and has been offered in the Minneapolis market from five to seven days earlier than any other well known kind in the trade. Ears 5 inches long, perfectly formed, well filled.

**Extra Early Adams.** This is an extra early field variety, but is much used as an early market variety, being sweet and juicy.

**Early Minnesota.** One of the standard early sorts. Ready for market two weeks later than Cory or Chicago Market.

**Perry's Hybrid.** An early variety of splendid quality. Kernels tinged with pink when ripe, with white cob.

**New Champion.** This corn is unsurpassed for market use, owing to its large size and fine appearance. It is medium early, coming in at the same time as Perry's Hybrid. It is fourteen rowed and a splendid cropper. All should try it.

**Moore's Early Concord.** A well known early variety of large size, twelve rowed and of excellent quality. This makes a fine market corn.

**Kendall's Early Giant.** A valuable early sweet corn. The ears grow to a tremendous size, measuring eight to ten inches long, and having ten to eighteen rows on each cob, the majority having twelve rows; kernels pure white; sweet, tender.

**Crosby's Early.** An early corn of large size and choice quality. It has long been a standard variety.

**Metropolitan.** A new early sort, only a few days later than Cory. The ears are about 9 inches in length, 10 to 12 rowed, well filled to the tip with large, deep kernels, which are very sweet and tender.

**Country Gentleman.** There is no sweet corn that compares with the Country Gentleman for sweetness. It is the variety par excellence where quality is desired. Market gardeners who make a specialty of growing for hotels and high class restaurant trade use this as a main crop variety in preference to any other.

**Egyptian or Washington Market.** A standard variety, in season between Evergreen and Mammoth Sugar. Very sweet and well adapted for canning.

**Mammoth Sugar.** A large late variety having ears of mammoth size, 14 to 20 rows. Quality excellent, not exceeded by any variety. A good canners' variety, being white grained and very uniform. A week later than Stowell's Evergreen.

**Black Mexican.** This corn, when in condition for the table, cooks remarkably white; but the ripe grain is black or bluish-black. It is surpassed by none in tenderness. For family use it is considered by many the most desirable of the medium late sorts. It does especially well for second early in the south.

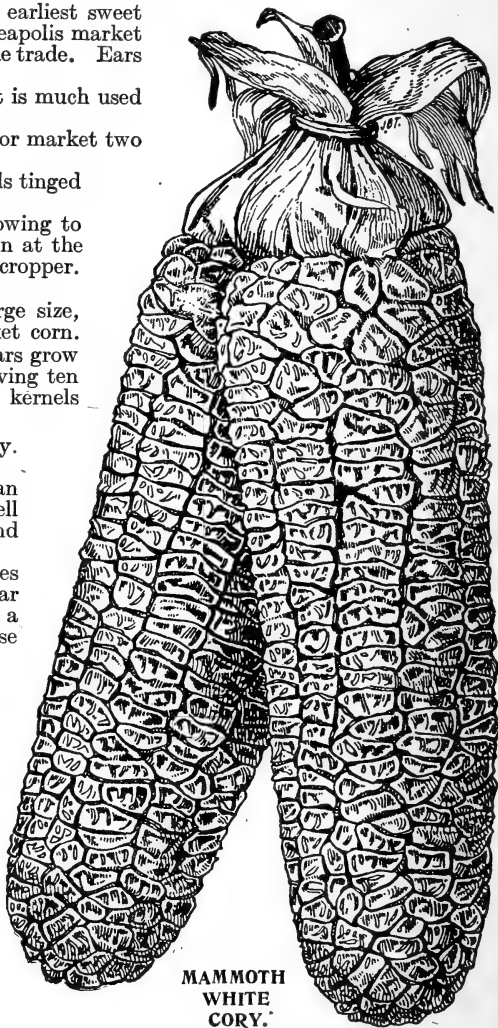
**Old Colony.** This variety is two weeks earlier than the Evergreen, and almost as large. It is considered the best and sweetest by canning factories. A fine paying variety for market.

**Hickox Hybrid.** Earlier than Stowell's Evergreen, and makes a large, attractive ear of very white and handsome grain. It is one of the best varieties for canners' use. By planting it at the same time as Stowell's Evergreen the season will be lengthened considerably, as the Hickox will be about through by the time Stowell's Evergreen comes in.

**Early Evergreen.** The ears of this new corn grow 8 inches long, are mostly 14 to 18 rows. This is a magnificent kind for market gardeners and for main crop in every home garden. It ripens 10 to 12 days in advance of Stowell's Evergreen and is equally as good for all purposes. The kernels are very sweet and tender, and when eaten from the cob break off free from husky tips so common to some otherwise fine table corns. Remaining green a long time, two plantings will extend the season until frost.

**Zigzag Evergreen.** This fine new strain possesses the distinct characteristics which have made Stowell's Evergreen so deservedly the favorite for main crop, but produces ears fit to use from one week to ten days earlier.

**Stowell's Evergreen.** This standard main crop variety excels all other late sorts in sweetness and productiveness. It is more popular than any other for canning, for marketing and for the home garden. Great care has to be exercised in the selection of stock to grow seed from, as this variety has a tendency to deterioration and a shorter grain, which makes it less sugary and desirable.



MAMMOTH  
WHITE  
CORY.



CORN SALAD

## CORN SALAD.

**Fetticus, or Lamb's Lettuce.** This small salad is used during the winter and spring months as a substitute for lettuce, and is also cooked and used like Spinach. In warm weather the plants will mature in four to six weeks. Sow the seed in shallow drills about one foot apart. If the soil is dry it should be firmly pressed over the seed in order to secure prompt germination. On the approach of severe cold weather, cover with straw or coarse litter. Like most salad plants, greatly improved if sown on very rich soil; indeed, the ground can scarcely be made too rich for them.

## CRESS.

**Curled, or Pepper Grass.** This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. The seed should be sown in drills about sixteen inches apart.

**True Water.** This is quite distinct from the last, and only thrives when its roots and stems are submerged in water. The seed should be sown and lightly covered in gravelly, mucky lands along the borders of small, rapid streams. The plants will need no subsequent culture, as under favorable conditions they increase very rapidly by self-sown seed and extension of roots.



TRUE WATER CRESS

## COLLARDS.

**Georgia, Southern or Creole.** A variety of cabbage known in different sections as "Cole," "Colewort," or simply "greens." It is extensively used in the south, where it continues in luxuriant growth all winter.



CHERVIL

## CHERVIL.

A hardy annual, worthy of more general use for flavoring and garnishing.

Sow in early spring in rich, well prepared soil, and when plants are well established transplant to about one foot apart.

**Curled.** Greatly superior to the old, plain variety, being earlier, more handsome, and having fully as fine perfume and flavor.

## CHICORY.

**Large-Rooted, or Coffee.** The dried and prepared roots are used quite extensively as a substitute or adulterant for coffee. Sow the seed as early in the spring as the ground can be prepared, in rather light, moderately rich soil, in drills fifteen inches apart for garden, and two to two and one-half feet for field culture. When the plants are sufficiently large, thin to four to six inches apart in the row. Where the roots are grown in quantity for the manufacturers of the "prepared" chicory, they are usually brought to the factory in the "green" state and there dried in kilns constructed for the purpose.

## DANDELION.

The dandelion is a hardy perennial plant, resembling endive, and affords one of the earliest and most healthful spring greens or salads. Sow early in spring in drills 12 inches apart, and thin out to 6 inches in the drills.

**Broad Leaved.**

**Improved Thick Leaved.** An improved thick-leaved variety.

## EGG PLANT.

**Improved New York Purple Spineless.** Very large and smooth, fine dark color. Ours is the spineless plant, most preferred by our market gardeners, both east and west.

**Black Pekin.** A fine variety, bearing large, round, deep, purple fruits fine grained, and of superior quality.

**Early Long Purple.** Early, hardy and productive; excellent for the table.



EGG PLANT

## ENDIVE.

One of the most refreshing and attractive of all autumn and winter salads. Sow seed from the middle of June until the end of August.

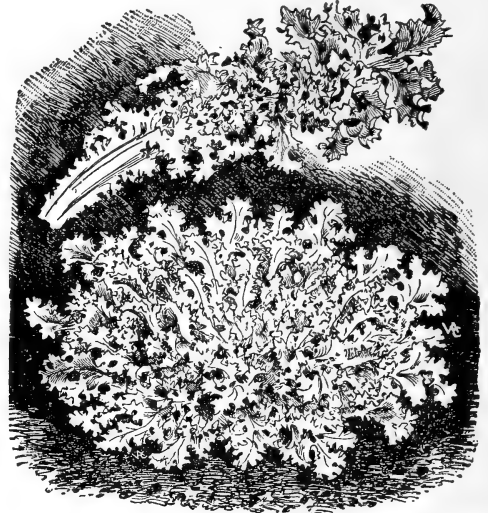
GER., Endivien. FR., Chicoree. SP., Endivia.

**Green Curled.** Beautifully curled, tender and crisp.

**Moss Curled.** More finely curled, and a heavier and more dense plant than Green Curled.

**White Curled.** Very tender when cut young; blanches readily.

**Broad-Leaved Batavian. (Escarrole.)** This variety is chiefly used in soups and stews; requires to be tied up in blanching.



CURLED ENDIVE.

## AROMATIC, MEDICINAL AND POT HERBS

Most of the varieties thrive best on rich, sandy soil, which should be carefully prepared and well cultivated, as the young plants are for the most part delicate and easily choked out by weeds. Sow as early as the ground can be made ready, in drills sixteen to eighteen inches apart, taking pains that the soil is fine and pressed firmly over the seed; or they may be planted as a second crop, the seeds sown in beds in April, and the plants set out in June. Most of them should be cut when in bloom, wilted in the sun and thoroughly dried in the shade.

Annis. ....  
Caraway .....  
Coriander .....  
Dill. ....  
Horehound .....  
Sweet Marjoram. ....  
Sage—Broad Leaf .....  
Saffron. ....  
Savory, Summer. ....  
Thyme. ....



CURLED SCOTCH KALE.

## KALE.

One ounce of seed will sow a drill of about 200 feet.

**Siberian Kale, or Winter Sprouts.** This is also called German Greens and is sometimes sold for Dwarf Green Curled Kale, but it is not as curly as the Dwarf Curled Kale and is different from it in color. The leaves are smooth in the center, having a fringed edge. Color has a bluish tinge, not the deep green of the Dwarf Curled Kale.

**Dwarf Green Curled German.** Leaves yellowish green, very compact and beautifully curled; sow in September for winter and early spring use.

**Dwarf Curled Scotch.** Leaves bright green, curled, very tender and fine flavored; an excellent sort for private gardens.

## KOHL=RABI.

One ounce of seed will sow a drill of about 150 feet.

**Earliest Erfurt.** A white tender variety, with a smooth root and very short top; the best variety for outdoor culture.

**Early Short Leaved White Vienna.** The finest for market. Flesh white and tender.

**Early purple Vienna.** Bluish purple; similar to the above, except in color.

## LEEK.

**Large American Flag.** Large, hardy and of excellent quality.

**Giant Carentan.** The favorite market variety, large, thick stem, of mild flavor and attractive appearance.

**Musselburgh.** Grows to a very large size, with broad leaves, spreading like a fan; hardy, of excellent quality.

**London Flag.** An old and popular sort; one of the hardiest and best for winter use.

## MARTYNIA.

The Martynia, or Unicorn Plant, is quite ornamental in growth, quickly forming large bushes and bearing handsome gloxinia-like flowers. When young and tender the seed pods make excellent pickles.

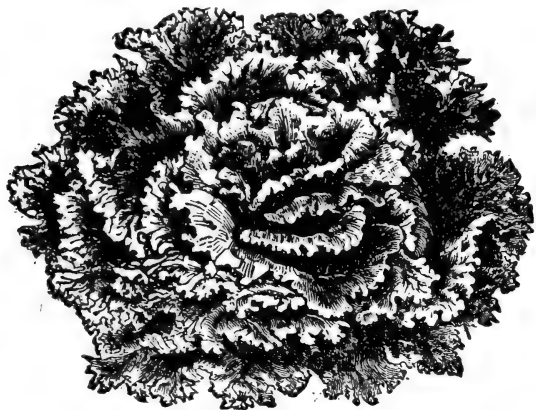
**Martynia Proboscidea.** The best variety for pickles.



LARGE FLAG LEEK.



# LETTUCE.



BLACK SEEDED SIMPSON LETTUCE

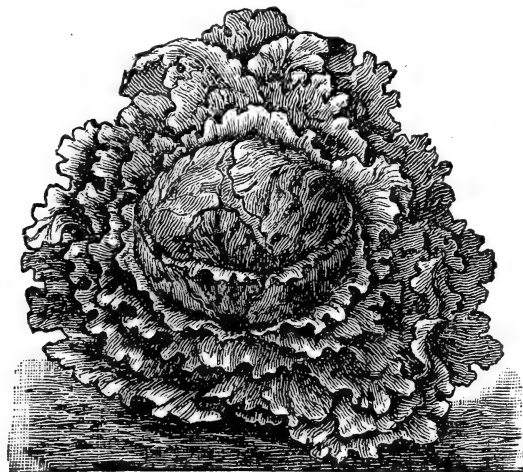
**Early Curled Silesia.** A very tender sort, with fine curled leaves.

**Boston Curled.** Curled leaves of good quality, a popular variety among eastern growers.

**Prize Head.** The leaves are very large, crimped, bright green tinged with brownish-red and are exceedingly tender, crisp and sweet, forming a large loose head.

**Hanson.** Heads large, hearts quickly and stands the summer well; quality excellent.

**New York.** The large white heads resemble cabbage in their solidity, and frequently weigh two and three pounds each. The quality is superb, being crisp, rich and tender. It withstands the heat well, making a fine variety for all seasons.



NEW YORK

**Big Boston.** This variety is identical in color, shape and general appearance with the famous Boston Market lettuce, but is double the size. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A most desirable variety, either for forcing in cold frames or open ground planting.

**Hubbard Market.** A large heading variety, good for either forcing or sowing in open ground.

**St. Louis Head.** The most popular and satisfactory head lettuce with market gardeners. It forms a fine head, is tender and crisp, and is very slow to run to seed. Outer leaves are light green, and the inner ones are bright, creamy yellow, of a very fine flavor. Altogether, we recommend it as being the best head lettuce for general use.

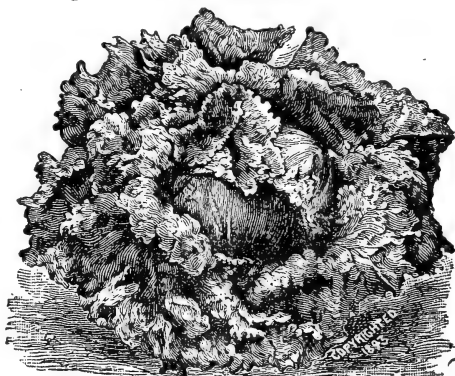
**All Seasons.** One of the best all head lettuces, standing the hot sun better than any other sort. Slow to seed.

**Black Seeded Simpson.** This is the most popular early sort on the market. Forms large, loose heads. Leaves thin and exceedingly tender, of light green to golden yellow. Best sort for forcing or outdoor early planting.

**Early Curled Simpson White Seed.** Forms a close, compact mass of curly yellowish green leaves. Good for cold frames or early planting for outdoors.

**Grand Rapids Forcing.** Preferred by a great many to the Black Seeded Simpson, on account of being a tougher leaved lettuce. This makes it a fine sort for shipping, as it does not break so easily, and stands longer without wilting.

**Paris White Cos.** The Cos lettuce differs entirely in shape from the other varieties, the head being elongated and of conical form, eight or nine inches in height, and five or six inches in diameter. To be had in perfection it requires to be tied up to insure blanching.



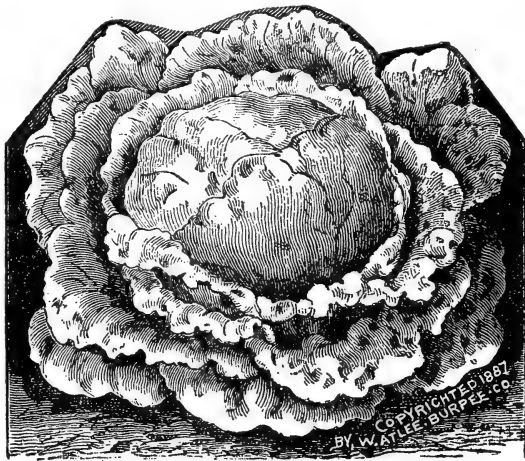
HANSON

**The Deacon.** A magnificent butter head lettuce. It stands the hot weather without becoming bitter or running to seed, and bears fine, large heads of superb quality. Light green outside, and within a beautiful cream yellow of delicious rich, buttery flavor. Highly recommended for home or market use.

**Early Tennis Ball, White Seed.** A good early sort, and used largely by eastern gardeners for forcing.

**Early Tennis Ball, Black Seed.** A good lettuce for early use. The heads are small, but are very crisp and solid.

**California Cream Butter.** A grand, good butter lettuce. The heads are of good size, round and solid; outside, medium green; within, the leaves are a rich cream yellow color. Rich and buttery in taste.



BIG BOSTON

## MUSK MELON.



**Rocky Ford.** This new musk melon is similar to the oval strain of Netted Gem. The strain here offered originated with the melon growers in the vicinity of Rocky Ford, Colorado, who have shipped this melon from that distant western point to eastern markets. The melons grown by them are so fine in quality as to outsell all others, and the demand for such melons has been far beyond the supply.

**Skillman's Netted.** An excellent early melon, with fine tender flesh.

**Netted Gem.** The best early melon known. Shipped to every market of note, in great quantities, every year. Medium size, but of excellent flavor.

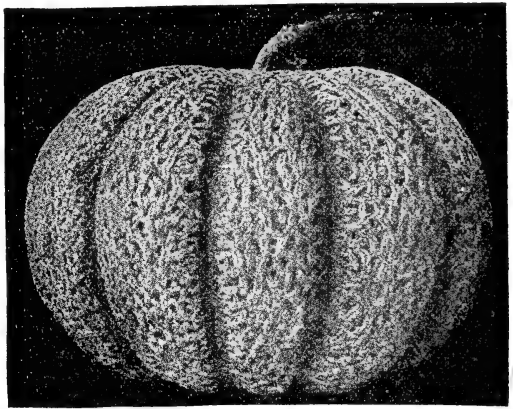
**Jenny Lind.** A good early melon.

**Early Hackensack.** A green fleshed nutmeg, of excellent form. A very early and splendid melon.

**Hackensack.** A large, deeply netted melon, flattened at the ends, of most delicate flavor and very productive.

**Chicago Market.** Fruit large, round or slightly oval, with very shallow depressions and covered with dense netting. Flesh green, medium texture, very thick and sweet. The variety is an improvement on Montreal, and will suit those who like a large, sweet, green fleshed sort.

**Paul Rose.** A new sort, possessing several characteristics of the Osage; form slightly oblong, distinctly ribbed, slightly netted; color, when unripe a deep green, turning a golden tint; flesh salmon, and so thick as to show an unusually small seed cavity; flavor like Osage.



CHICAGO MARKET MUSK MELON



JENNY LIND

**Tip Top.** A new melon of recent introduction and very deserving. All who have tried it have pronounced it one of the finest. Flesh yellow and sweet.

**Surprise.** This old variety is still highly esteemed. Fruit nearly round, but slightly lobed and netted. Skin yellowish white. Flesh, deep salmon color, very sweet and high flavored.

**The Princess.** In shape nearly round, with heavy netted dark green skin. The flesh is salmon color, thick, sweet and luscious.

**Burrell Gem.** The originator says: "The new Rocky Ford Melon with Golden Meat." This describes the melon fully, as in appearance it looks just as the best types of Green fleshed Gems do.

**Osage, or Miller's Cream.** A remarkably fine variety, and a very profitable sort for market gardeners, as it is fully established as a standard sort and will ever remain so. It is of medium size, oval in form, dark green in color, handsomely netted and slightly ribbed. The flesh is extremely and uniformly thick, of firm texture, rich salmon in color; highly flavored and delicious to the rind.

**Emerald Gem Melon.** The Emerald Gem melons are about the size of the Netted Gem, but, unlike that variety, the skin, while ribbed, is perfectly smooth, and of a very deep emerald green color. The flesh is of a suffused salmon color, and ripens thoroughly to the thin green rind, which is distinctly defined.

## MUSHROOM SPAWN.

For the money invested, no more profitable crop. Once started, it is easy to continue. The supply never equals the demand, so that a market is easily secured.

**English.** 1 lb. Bricks.



THE OSAGE MUSK MELON



# WATER MELON.

**Sweet Heart Water Melon.** This new melon is early, large, handsome, heavy and productive. The shape is oval and the color mottled light to very light green. Flesh bright red, solid, but tender and very sweet. We have a very fine stock grown from selected stock seed procured from the originator, hence it is as pure and true as the original.

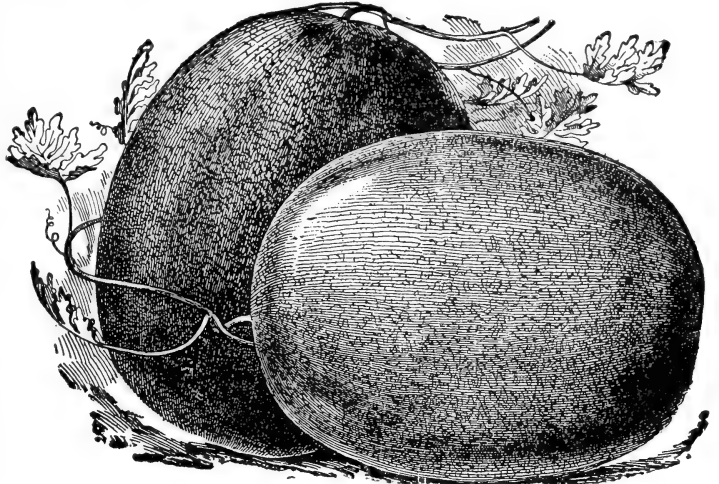
**Black Spanish.** Large, roundish, nearly black; dark red flesh; early.

**Florida Favorite.** A very large, long melon mottled dark green with stripes of lighter shade. Rind thin but firm; flesh very bright, deep red, very sweet, tender and excellent. A very popular variety in the south.

**Cole's Early.** Very hardy, a sure cropper and extremely delicate in texture of flesh, which is of dark red color; rind is thin and extremely brittle, hence not desirable for shipping purposes, but possessing all the other most desirable features. We highly recommend it for home use. Medium size, nearly round; rind green striped with lighter shades.

**Dixie.** A popular market sort, vine vigorous, large growing and hardy; fruit medium sized to large, about one-third longer than thick. Color of skin dark green, striped with a lighter shade rind, thin but tough; flesh bright scarlet, ripens closely to the rind, is of the best quality and free from the hard, coarse center which is so objectionable a feature of many shipping melons.

**Phinney's Early.** Few, if any, of the early sorts of recent introduction surpass this old favorite. It is first to ripen, of good size and productive; shape oblong; rind a distinct mottled color; the flesh is a deep red; a first-class early market melon.



SWEETHEART WATER MELON.



MONTE CRISTO.

**Gypsy, or Georgia Rattlesnake.** One of the largest varieties and stands shipment long distances. Fruit cylindrical, square at the ends, smooth, distinctly striped and mottled light and dark green. Flesh bright scarlet and very sweet.

**Ice Cream.** Medium sized with very sweet, scarlet flesh. A good variety for main crop.

**Kolb's Gem.** Vines of medium size, but remarkably vigorous and healthy. Leaves of medium size, deeply cut with a peculiar frilled edge. Fruit of the largest size, round or slightly oval, marked with irregular mottled stripes of dark and light green. Outer rind or shell exceedingly hard and firm, making it a good sort for shipping long distances. Flesh bright red, solid, a little coarse, but sweet and tender.

**Monte Cristo.** A splendid sort. Vine vigorous and productive. Fruit of medium size; oval; color dark, mottled green in two shades, forming indistinct stripes.

Vick's Early  
Dark Icing

Peerless  
Jumbo

Triumph  
Cuban Queen

McIver's Sugar  
Duke Jones

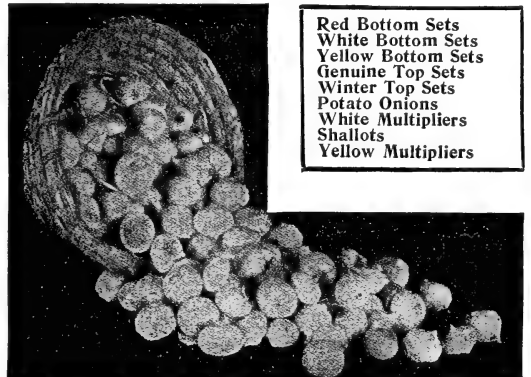
Kleckly Sweets  
Red Seed Citron

The Boss

Light Icing  
Green Seed Citron

## ONION SETS.

**Onion Sets.** Onion Sets should be planted as early in the Spring as convenient, to obtain early green onions, but they may be set at any time up to June 1st. Set in rows a foot apart and three to four inches between them in the row. Any good soil will suit them. When grown in quantity, high cultivation is given in order to forward the crop for an early market. They are ready for use as soon as the bulbs begin to be of fair size. Those not used in green condition will ripen early in July and make nice Onions. Potato and Top Onions are grown from bulbs only, growing in clusters. These clusters are separated and the smaller ones kept for seed. There is no crop which pays better than the first load or so of green onions in the market. Onion Sets will make this crop for you. Why not grasp the opportunity offered? Our Sets are carefully grown and choice; they will give the largest returns for the money invested if the product is sold, or, excellent green onions for home use at a time when a fresh green vegetable is needed.



Red Bottom Sets  
White Bottom Sets  
Yellow Bottom Sets  
Genuine Top Sets  
Winter Top Sets  
Potato Onions  
White Multipliers  
Shallots  
Yellow Multipliers

ONION SETS.

## CHOICE ONION SEED.

**Extra-Early Red.** The earliest variety. Very popular with market gardeners to sell in the early fall. Quality choice, of mild taste.

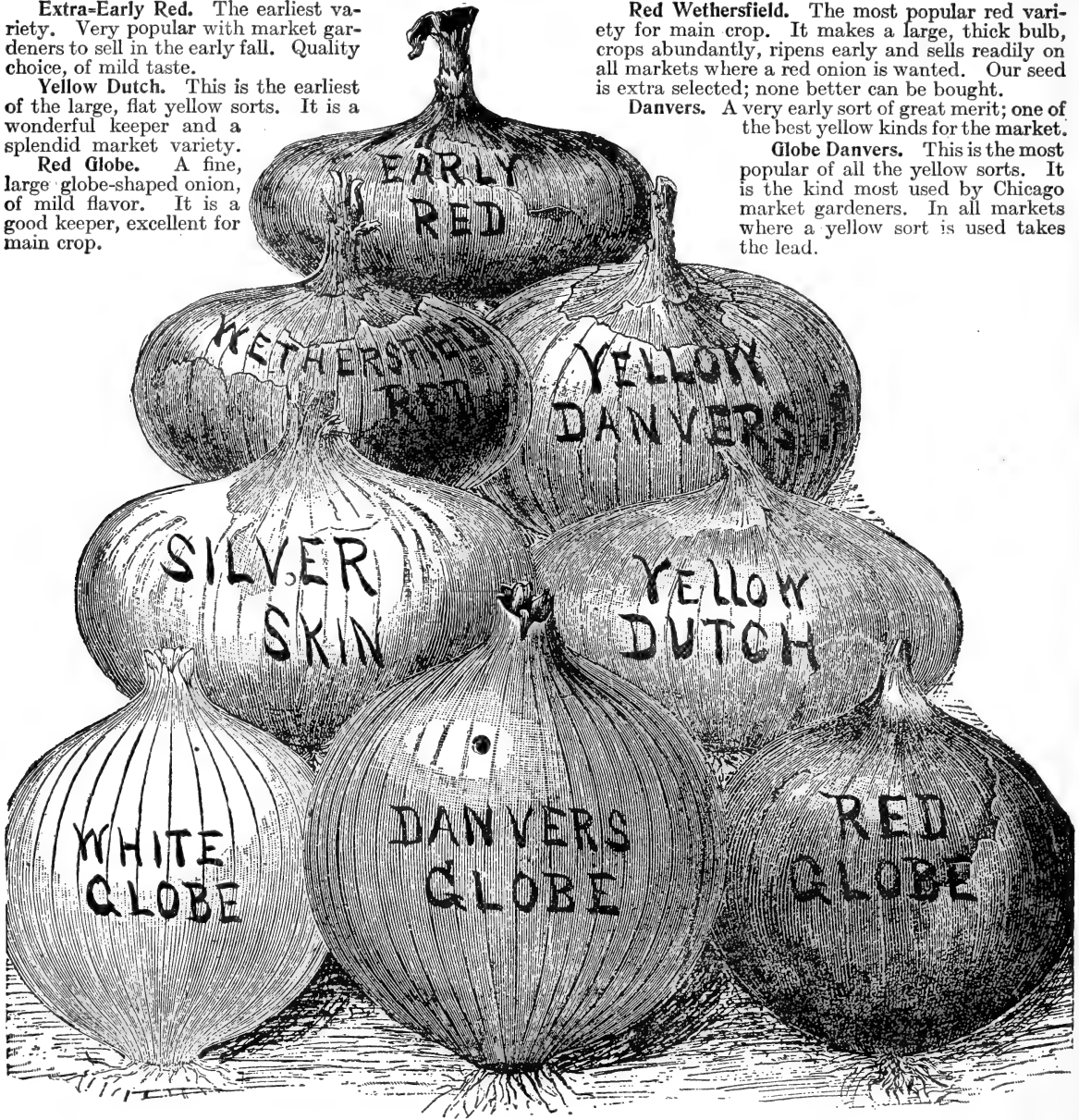
**Yellow Dutch.** This is the earliest of the large, flat yellow sorts. It is a wonderful keeper and a splendid market variety.

**Red Globe.** A fine, large globe-shaped onion, of mild flavor. It is a good keeper, excellent for main crop.

**Red Wethersfield.** The most popular red variety for main crop. It makes a large, thick bulb, crops abundantly, ripens early and sells readily on all markets where a red onion is wanted. Our seed is extra selected; none better can be bought.

**Danvers.** A very early sort of great merit; one of the best yellow kinds for the market.

**Globe Danvers.** This is the most popular of all the yellow sorts. It is the kind most used by Chicago market gardeners. In all markets where a yellow sort is used takes the lead.



**Southport Yellow Globe.** This is a large, handsome yellow variety. Shape, perfectly globular; quality fine. A splendid keeper. Becoming very popular.

**White-Portugal.** The best white sort for pickling or ordinary uses. It is one of the best keepers of the white varieties.

**Silver Skin.** Very desirable for family use. Flavor mild and pleasant. Skin silvery white.

**Australian Brown Onion.** Is of medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. The color of the skin is a clear amber brown. So widely contrasted from any other onion is this color that it will be noticed on the market, and when once bought, purchasers will be likely to return and call again for "those beautiful brown onions."

**Prizetaker.** Grows to an immense size and for fall

marketing is unexcelled. Handsome bulbs of a rich yellow color and fine globe form.

**White Globe.** A very handsome onion, of splendid quality. Keeps well. It has a good, strong flavor. The best sort for early green onions from seed.

**Extra Early Pearl.** A very fine Italian variety that grows quickly to a good marketable size. Very popular, particularly in the south. The bulbs are round, flattened, with a delicate, pure white skin. Flesh very mild and pleasant in flavor. It is claimed to excel most other onions of Italian origin in keeping qualities.

**New White Queen.** Is a fine early silver skinned variety, of beautiful form and rapid growth, and possessing fine keeping qualities. Seeds sown in early spring will produce onions from one to two inches in diameter in early summer, or if sown in early summer will be fit for use by autumn.

## OKRA OR GUMBO.

This vegetable is too little grown, as its green pods impart a fine flavor and consistency to soups and stews; the pods can also be dried for winter. It is universally used throughout the south, and is as easily raised in the north. So delicious is the flavor that when once used it will be grown every year.

**Lady Finger.** The plants are uniform in growth, and with their large hibiscus-like flowers make a pretty sight. The plants produce long, slender pods.

**Dwarf Prolific or Density.** A fine new variety, much dwarfer than the ordinary dwarf okra, and much more productive. Short, thick pods.

**White Velvet Okra.** The pods are perfectly round, smooth and of an attractive white velvet appearance; of superior flavor and tenderness.

**Tall Green.** A favorite at the south; called also Perkins Mammoth Long Pod.

Send the address of your friends who are interested in a good garden and they will receive a copy of this catalogue.



OKRA



CHAMPION MOSS CURLED

## PARSLEY.

**Double Curled.** The standard sort for outdoor culture, also highly prized by market gardeners for the greenhouse.

**Champion Moss Curled.** A very fine curled variety. One of the handsomest for garnishing purposes. The exceedingly curled leaves make it desirable.

**Fern Leaved.** This sort has a peculiar, fern shaped leaf. It is not so desirable as the more curled sorts.

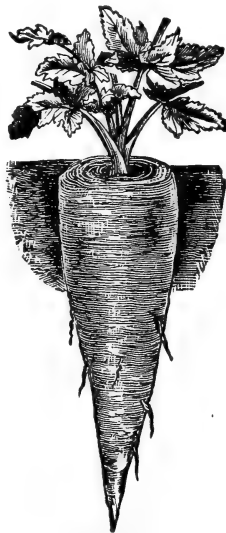
**Hamburg Rooted.** The standard rooted sort. The leaves are used for soup, greens, and the roots, when sliced, are much esteemed.

## PARSNIP.

**Long White Dutch or Sugar.** Roots very long, white, smooth, tender, sugary and of most excellent flavor. Very hardy, and will keep through winter without protection.

**Hollow Crown.** Roots comparatively short, with a very smooth, clean skin. The variety is easily distinguished by the leaves arising from a depression on the top or crown of the root.

**Guernsey.** The best sort for heavy, black soils. In the vicinity of Chicago, where the soil is exceedingly rich, this is the variety needed, as it makes a fine-shaped root which does not grow too long.

HOLLOW CROWN  
PARSNIP

## PEPPERS.

**Sweet Mountain.** Plants very vigorous and productive, growing upright, with moderately large leaves. Fruit very large, long, often eight inches or more in length, by two in diameter.

**Large Bell or Bull Nose.** A very large sort of inverted bell shape, suitable for filling or for mixed pickle. Flesh thick, hard and less pungent than most other sorts.

**Procopp's Giant.** Very large, usually 8 to 9 inches long and 3 inches thick. Brilliant scarlet color, flesh thick, of pleasant flavor.



BELL, OR BULL NOSE

**Ruby King.** An improved American sort, reaching the largest size, yet retaining the symmetrical shape of the smaller sorts.

**Large Squash.** Fruit large, flat tomato shaped, more or less ribbed, skin smooth and glossy.

**Golden Upright.** The fruits are large and of a beautiful rich golden yellow, tinged with blush red. The peppers are mild and as pleasant to the taste as Ruby King.

**Red Cherry.** Plant tall, bearing a profusion of bright, red, round fruit which is very pungent when ripe. The plant is very handsome and an ornament to the garden.

**Chinese Giant Pepper.** Without doubt one of the very best and largest Mango Peppers ever introduced. Its mammoth size, splendid shape, beautiful, rich, glossy-red flesh and mild flavor, all lead us to speak of it in words of commendation.

**Golden Dawn.** In shape it resembles the popular Bell or Bull Nose Pepper. It is of a most beautiful golden yellow color, making a very handsome appearance, both in growth and upon the table.

**Red Chili.** Used in the manufacture of pepper sauce.

**Long Red Cayenne.** A long, slim, pointed pod, and when ripe, of a bright red color. Extremely strong and pungent.

# PEAS.

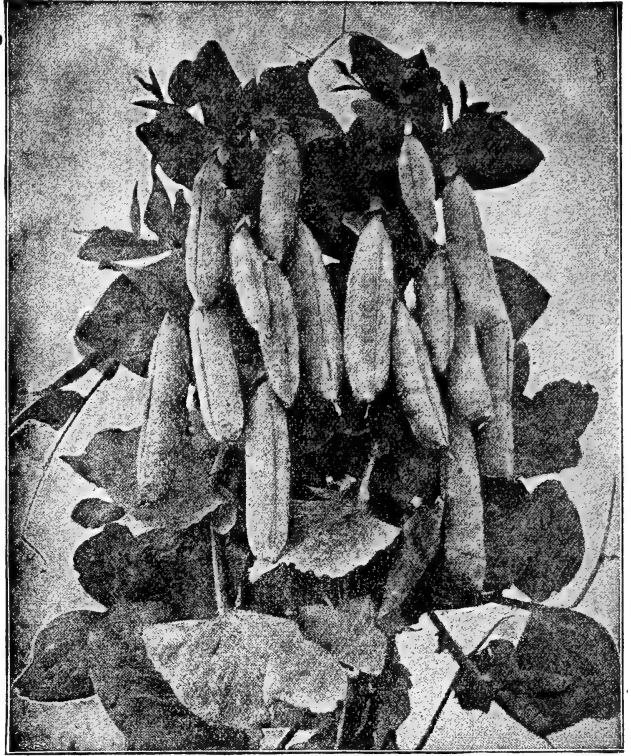
**Alaska.** Well known and extensively used, especially by Cannery. Very early, and when carefully grown, uniform in ripening. Vine is strong and vigorous, 2 to 2½ feet high, of a peculiar light green color; pods 2¼ to 2½ inches long, straight and blunt at the end, and light in color. Is ready for picking 49 to 50 days from planting. Seed round, blue, slightly pitted.

**First and Best.** Early, productive and hardy, with a strong, vigorous vine, which is light in color and uniform in growth, 2½ to 3 feet in height and bearing straight pods 2½ to 2¾ inches long, round, light in color, and blunt at the ends. Is fit for table use 50 to 52 days from planting. Seed round, rather small, and white in color.

**Tom Thumb.** A round seeded Pea, dwarf in habit, and desirable for garden culture, early and prolific, growing about one foot high, bearing pale green pods about 2½ inches long, round, nearly straight, and well filled with peas of rather poor quality. Is fit to pick 56 days from planting.

**American Wonder.** Vigorous, productive vines, with a luxuriant foliage, and producing the leaves on one side of the stalk, and growing from 9 to 12 inches high. On account of its dwarf habit of growth it is very desirable for private garden use. Pods are light colored, straight, round, about 2½ inches long, and blunt at the end. Fit for picking 55 days from planting. Seed is wrinkled, green, medium in size and square at the ends.

**Nott's Excelsior.** Resembling Gems in habit, but more dwarf and uniform in growth, height, 12 to 17 inches, with rather light foliage. Pods are light in color, round, about 2½ inches long, blunt at the ends. Fit for picking 56 days from planting. Seed green, wrinkled, medium in size and square at the ends.



ALASKA

**William Hurst.** Resembling American Wonder in habit, but more straggling and uneven in growth. Height, 16 to 18 inches, foliage dark. Vigorous and productive, bearing in profusion, long, curved pods, medium green in color, about 3 inches in length, fit to pick 57 days from planting. Seed green, wrinkled, medium in size.

**Gems.** Strong and vigorous in growth, producing vines from 18 to 24 inches in height, dark foliage, bearing pods singly on both sides of the stalk, beginning near the ground. Pods are almost straight, 2½ to 2¾ inches long, light in color and blunt at the ends. Ready to pick 59 to 61 days from planting. Seed is green, wrinkled and medium in size.

**Sutton's Excelsior.** Similar in habit of growth to Nott's Excelsior, but bearing very large, broad pods, well filled with large peas. Very tender, and of the most delicious flavor. Vines about 18 to 20 inches high, medium light in color with pods 3¼ to 3½ inches long, light in color and blunt at the ends. Is ready to pick 52 days from planting. Seed green, wrinkled, medium in size.

**Dwarf Telephone.** Vines, 18 to 20 inches high, with rather coarse foliage, medium light green, bearing pods, broad, straight, and about 4 inches long. Pale green in color and well filled with peas of excellent flavor. Ready for picking from 62 to 65 days from planting. Seed pale green, large, much wrinkled.

**Advancer.** Vines upright and vigorous in growth, hardy and productive. Height, 30 inches, foliage dark green. Pods 2½ to 2¾ inches long, round, dark colored and blunt. Fit for picking 61 days from planting. Seed green, wrinkled, medium in size. A very fine pea for canners' use.

**Horseford's Market Garden.** Strongly resembling Premium Gem in habit of growth, but about one-third taller, vines growing 26 to 30 inches high, foliage dark green, pods 2½ to 2¾ inches long, round, dark colored and blunt. Fit for picking 68 days from planting. Seed green, wrinkled, medium in size.

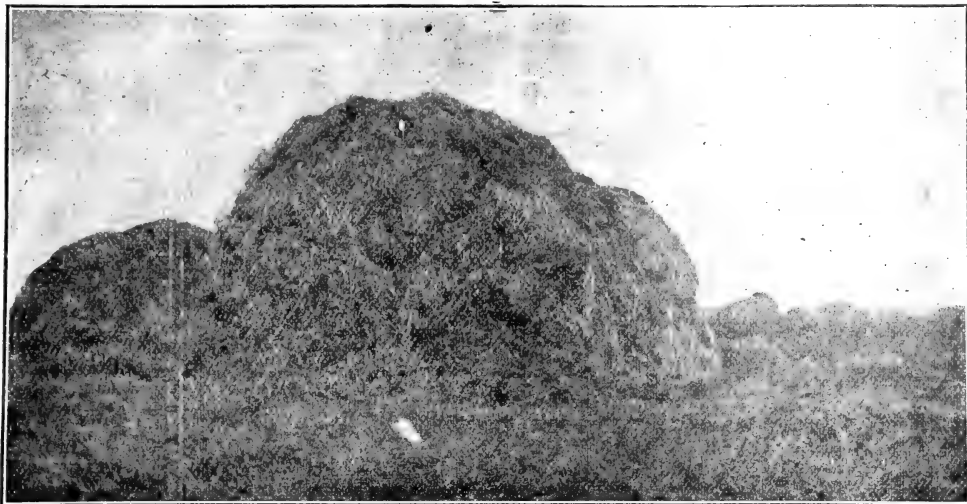
**Alaska.** Well known and extensively used, especially by Cannery. Very early, and when carefully grown, uniform in ripening. Vine is strong and vigorous, 2 to 2½ feet high, of a peculiar light green color; pods 2¼ to 2½ inches long, straight and blunt at the end, and light in color. Is ready for picking 49 to 50 days from planting. Seed round, blue, slightly pitted.



DWARF TELEPHONE

Pods light colored, straight, about 2½ inches long and blunt. Fit for picking 68 days from planting. Seed green, wrinkled, medium in size. A very popular pea with the canners and market gardeners, on account of its excellent quality, being as sweet as Telephone and very much more tender.





400 ACRES OF ALFALFA ONE YEAR AFTER SEEDING. ALL SEED INOCULATED WITH FARMOGERM

THE STANDARD PURE CULTURE INOCULATION

# TRADE **FARMOGERM** MARK

HIGH-BRED NITROGEN GATHERING BACTERIA  
SEED AND SOIL INOCULATIONS

## ALFALFA, COW PEAS, SOY BEANS, CLOVERS AND PEANUTS

Alfalfa needs no introduction to our many customers, but the way to grow it will be welcome by all of them. We are now in a position to state positively that Alfalfa can be grown successfully by the large majority of all our customers. The use of Farmogerm inoculation makes this possible. Farmogerm used on any other legumes is equally beneficial and we strongly recommend its use on all legume seeds. It has the indorsement of farmers and Agr. Exp. Sta. throughout the country.

## INCREASED FERTILIZER VALUES, REDUCED FERTILIZER COSTS

By using Farmogerm inoculations when you plant the seed. This will cause the forming of little sacks or nodules on the roots of the plants containing nitrates. Over one thousand pounds of nitrates are deposited on the roots, to the acre.

### FOR THE POCKET BOOK

#### BIGGER YIELDS, BETTER QUALITY, LESS COST

Farmogerm inoculations will provide growing plants with all the nitrates that they can possibly use, thereby making greater root and crop development, and producing larger and richer yields, at the same time enriching the soil for future crops and thereby reducing the cost of your fertilizers.



NITRATES SACKS ON COW PEA ROOTS. 1,000 POUNDS OF NITRATES TO THE ACRE.

### FOR THE GARDEN PEAS, BEANS, SWEET PEAS

Bear earlier, longer and better when treated with Farmogerm. The largest truckers and gardeners unconditionally advocate the use of Farmogerm on all legume seeds. Farmogerm comes in bottles ready for use to be mixed with the seed. You can inoculate the seed for ten acres in ten minutes. We will gladly send full particulars on request.

PRICES: 5 ACRE SIZE BOTTLES \$9.00. 1 ACRE SIZE BOTTLES \$2.00. GARDEN SIZE BOTTLES 50c.

#### **WHITE CLOVER.**

About 10 pounds of seed to the acre. It is very hardy, standing the hottest dry weather, remaining green when most other grasses have died out. For this reason it is used a great deal for lawns. It is sown with Bermuda grass for hog pasture. It does well on almost any kind of land.

It is used largely in some sections for bee pasture. It may be sown in the fall or any time in the spring. 50c per pound by mail or 35c by express or freight.

#### **CRIMSON CLOVER.**

This clover has been grown a great deal as a forage crop, making a splendid winter pasture. The character of foliage is very much like Red Clover, differing principally in its bloom, the Crimson being pointed and a brilliant crimson and scarlet color. It is generally planted in corn or following a small grain crop. The land should be well plowed and put in good condition before planting. Crimson Clover is very valuable as green manure and is especially good to sow on hill land to keep from wasting. For improvement of the land there is nothing better, and a very profitable crop. Crimson Clover should be cut for hay when the plant begins to bloom. Sow in late summer, fall or spring. 1 pound, by mail, 35c; 1 bushel, \$8.50; sacks 25c each extra.

#### **JAPAN CLOVER OR LESPEDEZA.**

Japan Clover or Lespedeza may be classed among the most valuable hay and pasture crops in the South. It grows anywhere and on any kind of soil, lasts forever and is relished by all kinds of stock. The hay is easily cured. It affords a good cutting the first year. It enriches the soil and is fine for worn-out lands. 1 pound, by mail, 40c; 1 bushel, \$4.50.

#### **ALSIKE CLOVER.**

Sow 8 to 10 pounds to the acre. Alsike Clover is relished by all classes of stock. It seems to be hardier than Red Clover, standing as much heat and a great deal more cold. It thrives on new ground with very little preparation, and is also very fine for low, wet bottom lands. Prepare land the same as for common Red Clover. After the soil has been made ready for the seed, they should be broadcasted evenly and covered very slightly, care being taken not to cover too deep. Alsike can be sown from September to March. 1 pound, by mail, 40c; 1 bushel, \$14.00; sacks 25c each extra.

#### **GRASSES.**

##### **RED TOP OR HERDS GRASS.**

The proper time to sow Red Top is from the first of August to the first of November in the fall, from February 15 to May in the spring. Any soil will grow Red Top, but it is peculiarly adapted to damp situations, and it will make its best growth in low, wet lands. It will stand any amount of overflow. The seed may be sown alone or mixed with other grasses. The proper time to cut for hay is when it is in bloom, and the stalk has begun to turn a straw color. Red Top will also thrive on upland. It makes an excellent pasture. Seed in the chaff requires 2 bushels per acre; re-cleaned seed 8 to 12 pounds per acre. Seed in chaff, 90c per bushel; re-cleaned seed, 23c per pound.

##### **PENCILLARIA.**

Stock raisers should plant this in large quantities, as it can be cut as desired for daily feeding until killed by frost. It is a rapid grower and can be

cut almost any number of times. It has a broad foliage, resembling corn leaves. It is an annual. Broadcast 20 to 30 pounds of seed per acre. 1 pound, by mail, 25c; freight, 20c per pound.

#### **ITALIAN RYE GRASS.**

This grass is very much like the English Rye Grass. It forms a good turf and stands dry weather very well. Can be sown in either fall or spring. On rich land it will grow from two to three feet high. It is a very valuable, vigorous growing grass, and will furnish in a short time a splendid green pasture. 1 pound, by mail, 25c; 1 bushel, \$1.75.

#### **ENGLISH BLUE OR MEADOW FESCUE.**

One of the finest perennial grasses grown. Very hardy, producing an abundance of foliage, leaves broader than ordinary Blue Grass. It will thrive in hot, dry weather. It will thrive on any soil where other crops of grasses and grain will grow. The soil should be well prepared. The seed should be sown broadcast on a well prepared seed bed and slightly covered. It requires 2 bushels per acre. Can be sown either in fall or spring. The roots will penetrate 12 to 15 inches in the soil. A good stand of grass will yield three tons of hay to the acre. 1 pound, by mail, 40c; 1 bushel, \$4.00.

#### **KENTUCKY BLUE GRASS.**

This grass is sown with success in grass mixtures. It will do well in all sections where the land is suitable. It will do better on limestone soils. Blue Grass will do better when sown in the spring or fall, as it will not stand the hot, dry weather during the summer months. Sow 30 pounds of seed to the acre. It is excellent for lawns. 1 pound, by mail, 50c; by freight, per pound, 35c.

#### **FALL MEADOW OAT GRASS.**

A fall growing grass with flat leaves. It has proven very hardy and may be sown either in the fall or spring. It will do well on woodland pastures where it is impossible to prepare the soil thoroughly. When sown in the fall it will grow two or three feet high by June and ready to cut for hay as soon as it blooms. It is frequently cut green and fed to stock. A good stand can be cut two or three times a season. 30 pounds of seed to the acre. 11 pounds to the bushel. 1 pound, by mail, 30c; 10 pounds, \$2.00; 100 pounds, \$18.00.

#### **ORCHARD GRASS.**

A valuable grass for the South, suitable either for permanent pasture or for hay. Any soil that will grow oats will grow Orchard Grass. The soil must be thoroughly prepared, harrowed in and rolled if possible. The proper time of year to sow Orchard Grass, either in the early fall or spring. Sow two bushels of seed to the acre. The seed should be sown broadcast; should be cut for hay when the heads turned a light straw color. Should yield three tons per acre on good land. 1 pound, by mail, 40c; 1 bushel, \$3.25.

#### **HUNGARIAN GRASS.**

It grows quick, makes a splendid pasture and hay and grows quickly after being mowed. 1 pound, by mail, 25c; 1 bushel, \$2.25; sacks 25c each extra.

#### **ENGLISH PERENNIAL RYE GRASS.**

It is a permanent grass for meadows and pastures. It will grow from 2 to 3½ feet high. It is a very quick grass. When cut in bloom it will afford a large quantity of hay. It is used largely in the South for lawns. 1 pound, by mail, 25c; freight, 15c per pound.



**TEN FRAME DOVE TAILED HIVES.**

No. 1 E—1½ story, no sections or starters, each	\$2.25
No. 1—1½ story, with sections and starters, each	2.45
No. 2 E—2 story, no sections and starters, each	2.75
No. 2—2 story, with sections and starters, each	3.15

**TELESCOPE HIVES.**

**Eight Frame Size.**

No. 1 E—1½ story, no sections or foundation, each	\$2.25
No. 1—1½ story, with sections and foundation, each	2.55

**TELESCOPE HIVES.**

**Eight Frame Size.**

No. 2 E—2 story, no section and foundations, each	\$2.75
No. 2—2 story, with sections and foundations, each	3.15

**TELESCOPE HIVES.**

**Ten Frame Size.**

No. 1 E—1½ story, no sections and foundations, each	\$2.40
No. 1—1½ story, with sections and foundation, each	2.70
No. 2 E—2 story, no section and foundation, each	2.95
No. 2—2 story, with sections and foundation	3.35
Higginsville Smoker, each	.75
Higginsville Smoker, made of copper, each	1.25
Bee Veils, each	1.00
Bee Brushes, each	.25
Honey Boards, any size	2.50
Bee Gloves, cotton, with fingers, per pair	.50
Rubber Gloves, per pair	1.75
Swarm Catcher, with pole	1.50
Swarm Catcher, without pole	1.15
Division Board Feeder, each	.35
Bee Escapes, to clear the supens of bees, save time and bee stings, each	.25
Honey House Escapes, price, each	.35
Hive Hooks, for fastening loose bottoms, where you want to move the hive, or to hold the roof, or to fasten two parts of a hive together, price, per pair	1.10
Honey Knives for uncapping hives, best on earth, price	1.00
Wire Imbedder, price each	.25
Honey Cans, 60 lbs., square cans, with 1½-inch screw cap, 1 pair boxes	1.00
Wax Extractor, price	4.00

**NURSERY DEPARTMENT.**

All orders packed and delivered to railroad or express company free of charge.

**APPLES (SUMMER).**

30c each, one dozen \$3.25, hundred \$22.00.

Red June—Dark crimson.	
Réd Astrachan—Greenish crimson colored; ripens early in June.	
Early Harvest—Very fine yellow; ripens in June.	
Yellow Transport—Yellow, large and beautiful; very juicy.	
Horse—Fine yellow, good for cooking; ripens in August.	
Summer Queen—Yellow flesh, very rich; ripens last of May or first of June.	

**APPLES (FALL).**

30c each, one dozen \$3.25, hundred \$22.00.

Maiden's Blush—Pale yellow; ripens in September.	
Buckingham—Very fine; ripens in September.	
Fall Pippin—Yellow; ripens in September.	

**APPLES (WINTER).**

30c each, one dozen \$3.25, hundred \$22.00.

Wine Sap—Very fine, dark red.	
Black Twig—Fine, dark red; much larger than Wine Sap.	
Kinnaird's Choice—Medium size, fine flavored.	
Yates—Large striped; ripens in November.	
Ben Davis—Large, greenish yellow, striped with red.	

**PEACH TREES.**

35c each, one dozen \$3.50, one hundred \$25.00.

**Two-year-old.**

Sneed—Half clingstone, white; ripens early.	
Alexander—Freestone, flesh white; ripens in June.	
Early Rivers—Freestone, pink cheek; ripens in July.	
Yellow St. John—Freestone, golden yellow; ripens in June.	
Greensboro—Freestone, large white; early variety.	
Belle of Georgia—Freestone, white; ripens in June.	

**PEACH TREES.**

35c each, one dozen \$3.50, one hundred \$25.00.

Crawford's Early—Freestone yellow; ripens in August.	
Carmen—Freestone, very large; ripens in June.	
Elberta—Freestone, yellow; ripens in August.	
Chinese Cling—Creamy white; ripens in July.	
Stonewall Jackson—Clingstone; ripens in July.	
Wonderful—Freestone, very productive; ripens in October.	
Globe—Freestone, yellow; ripens in October.	
Old Mixon—Clingstone, yellowish; ripens in August.	
Stump the World—Freestone, white; ripens in August.	
Heath Cling—Very fine; ripens in September.	
Hiley—Freestone, very fine.	
Chairs' Choice—Freestone.	
Levy's—Clingstone, late large variety; ripens in October.	

**PEAR TREES.**

50c each, one dozen \$5.50, one hundred \$47.50.

Bartlett—Fine yellow; ripens in August.	
Duchess—Large; ripens in October.	
Seckel—Very fine.	
Keiffer—Yellow, tinged with red; ripens in September.	
Garber—Fine yellow.	

**PLUM TREES.**

50c each, one dozen \$5.50, one hundred \$47.50.

Abundance—Juicy, large and sweet, bright red.	
Burbank—Large, clear red, sweet.	
Red June—Purple red, yellow flesh.	
Wild Goose—Very fine; ripens in June.	

**CHERRY TREES.**

50c each, one dozen \$5.50.

Early Richmond	
May Duke	
Black Tartarian	

**APRICOT TREES.**

50c each, one dozen \$5.50.

Early Golden	
Moorpark	

**FIGS.**

35c each, one dozen \$3.50.

Brown Turkey	
Celestial	

**QUINCE.**

50c each, one dozen \$5.50.

# TUCKER-MOSBY SEED CO., 44 South Front St., Memphis, Tenn.

## GRAPE VINES.

Two-year-old.

20c each, one dozen \$2.10, one hundred \$17.00.

Concord	Seppernong
Brighton	Delaware
Lutie	Moore's Early
Niagara	

## BLACKBERRIES.

5c each, one dozen 50c, one hundred \$4.50.

## RASPBERRIES.

5c each, one dozen 50c, one hundred \$4.50.

## STRAWBERRIES.

Any variety 60c per 100, per 1,000 \$4.50.

## HEDGE PLANTS.

5c each, one dozen 50c.

## SHRUBS.

35c each, one dozen \$3.50.

Calycanthus	Golden Bell
Dentzia	Mock Orange
Althea, all colors	Snowball
Barberry, Purple	Purple Fringe
Weigea	Lilac, purple and white
Lemon Tree, hardy	Spirea
Globe Flower	Multiflora
Japanese Quince	Wistaria

## SHADE TREES.

6 and 8-foot, 70c each.

## ONION SETS.

White or Silver Skin—1 quart 15c, 1 gallon 40c,	
1 bushel .....	\$2.00
Yellow Sets—1 quart 15c, gallon 40c, 1 bushel..	1.85
Dark Red Sets—1 quart 15c, gallon 40c, 1 bushel	1.95
Multiplying Onions—1 quart 20c, ½ gallon 35c,	
1 gallon 60c, 1 bushel .....	2.50
Shallots—1 quart 10c, 1 gallon 35c, 1 bushel....	2.00

## ALFALFA OR LUCERNE CLOVER.

### The Money-Making Crop.

Alfalfa may be briefly described as being a deep-rooted, long-lived herbaceous forage plant belonging to the botanical family leguminose, or pod-bearing plants. Its flowers are violet, clover-shaped, and borne in compact racemes, or clusters. The pods are small, slightly hairy and spirally coiled in two or three turns. The kidney-shaped seed are about one-twelfth of an inch long, and several are contained in each pod. One of the most important characteristics of Alfalfa is its long tap-roots, often extending fifteen or more feet into the soil. This enables the plant to reach stores of plant food in the soil which cannot be secured by the ordinary shallow-rooted field crops. This long tap-root is also of great importance in sections of limited rainfall, as by this means the plant is enabled to withstand extremes of drouth which would otherwise be fatal.

## HOW TO SECURE AND MAINTAIN A STAND OF ALFALFA.

A deep, fertile, well-drained soil, rich in lime and reasonably free from weeds. The lack of either one of these essentials is very apt to be the cause of failure. Well rotted stable manure is the best fertilizer for Alfalfa. No other forage crops require so much lime in the soil as does Alfalfa.

All of our Alfalfa seed is over 98 per cent pure, and most of our Alfalfa seed runs to 99 and 99½ per cent purity. If you are offered Alfalfa at a low price the percentage must be very low. Use Farmogerm. 1 pound, by mail, 40c; by freight, 1 bushel, \$13.00; 100 pounds, \$21.00; sacks 25c each extra.

## TURKESTAN ALFALFA.

Very hardy, more so than other varieties. It will stand the drouth better. It comes from a dry, hot climate. 1 pound, by mail, 45c; 1 bushel, \$13.50; sack, 25c each extra.

## RED CLOVER.

Red Clover should be sown in September or October, February, March or April. The soil should be reasonably good and deeply broken and made fine and smooth by harrowing. The seed should be harrowed or rolled in. No cultivation necessary. It should be cut for hay while in bloom and carefully cured. It is a fine feed for all kinds of stock. Besides its feeding value it is a fine fertilizer plant. It will yield from two to five tons per acre. It has long tap roots and full foliage. Every farmer is familiar with Red Clover. Sow from 10 to 15 pounds per acre. 1 pound, by mail, 45c; per bushel, \$15.00; sacks 25c each extra.

## MAMMOTH PEA VINE CLOVER.

It is well known for its enormous yields. It has longer life than ordinary Red Clover, and reclaims exhausted lands. It will grow from 4 to 5 feet high. 1 pound, by mail, 40c; 1 bushel, \$14.00; sack 25c each extra.

## SAPLING CLOVER.

There is very little difference between this clover and the Red Clover, except the Sapling Clover is a much larger clover and better suited for poor soil than Red Clover. It requires from 10 to 15 pounds of seed to sow an acre. 1 pound, by mail, 40c; 1 bushel, \$14.00; sacks 25c each extra.

## MELLILOTUS OR BOKHARA.

Mellilotus plant is very much like alfalfa in appearance. It is perfectly hardy and may be sown most any month in the year. It has the same bacteria on its roots as alfalfa, but grows faster and produces a larger stalk than alfalfa. It thrives on lime lands, even thrives well on worn-out land. Wherever Blue Grass, Alfalfa and Red Clover will grow, Mellilotus will grow. Wherever Mellilotus is found growing luxuriantly alfalfa will thrive. It is often sown with Rye, Oats and Barley in the fall of the year, and when the grain is cut off the clover will come out and will be ready to cut for hay very shortly. It will also do well when sown in the spring. 1 pound, by mail, 40c; freight, 25c per pound.

## BUR CLOVER.

Bur Clover will thrive on soils entirely too thin for cotton and corn, and will yield a good crop. Inside of two years the soil will be fertile enough to grow any kind of a crop. It makes fine grazing for all kinds of stock during the winter months. It will stand any kind of cold weather in the South, so no danger of the crop being destroyed. It is an annual plant, so there is no danger of it becoming a pest. It requires 15 pounds of cleaned seed to sow an acre. We have found it excellent to sow on Bermuda grass land, as it matures its seeds and dies out by the time Bermuda starts its growth. This will give a continuous green pasture. August to November the best time to sow. 1 pound, by mail, 30c; by freight, 18c.

**UPLAND RICE.**

**AN EARLY VARIETY.**

Very much like the lowland. Can be grown on ordinary land without irrigation. It should be planted in drills and cultivated. Should be cut when ripe and stored same as wheat or oats. Plant 2 feet apart and cover 1½ inches. One peck will plant an acre. 1 peck, \$1.25; 1 bushel, \$4.50.

**BEETS FOR STOCK.**

**MANGEL WURTZEL.**

It is valuable for stock feeding. The roots if fed to cows will greatly increase the flow of milk. They will improve the general condition and health of all animals. Should be planted in rows 2 feet apart. Five to six pounds of seed will sow an acre. 1 pound, postpaid, 45c; per pound, by freight, 35c.

**WINTER BARLEY.**

Plant in the fall months. Makes a full pasture and a fast grower. 1 bushel, \$1.50.

Write for prices next fall on large quantities.

**BARLEY (SPRING).**

Very much like ordinary Barley in grain and growth. It is early and quick grower. 1 bushel, \$1.50.

**SEED RYE.**

Makes excellent pasture for all classes of stock. 1 bushel, \$1.45.

Write for prices on large quantities.

**SEED WHEAT.**

**RED MAY.**

A very prolific and early variety. Smooth headed and very popular in the South. It is very hardy, with a small, firm, red grain, with excellent quality. Sow 1½ bushels per acre. Best time to sow is from the middle of September to the middle of December. It will ripen before any danger of rust. Per bushel, \$1.60.

**BLUE STEM OR PURPLE STRAW.**

The head is smooth, with small grain, almost round. Excellent for flour. It will grow better on poor soil than any other kind. Plant 1½ bushels per acre. Per bushel, \$1.60.

**SEED OATS FOR SPRING PLANTING.**

**EARLY BURT OATS.**

A very early variety and the best out for poor land. Also the safest and earliest to plant in the spring. The grain is small and a very light straw color. It is a sure header, and will mature from ten days to two weeks before Red Rust Proof. Sow no less than two bushels of Burt per acre. The weight is 32 pounds per bushel. 1 bushel, \$1.00; 10 bushel lots, 95c per bushel.

**RED RUST PROOF OATS.**

There is no better oat grown than the Red Rust Proof. They can be planted in either spring or fall, and should be planted on good land. The soil should be broken deeply. It will produce an enormous yield. It requires two bushels of good seed per acre. 1 bushel, 90c; 10 bushel lots, 85c per bushel.

**CLAY OATS.**

Very similar to the Early Burt Oat, but not quite as early. 1 bushel, 85c; 10 bushels, 80c per bushel.

**WINTER TURF OATS.**

These oats are not planted in the spring very much. They are usually planted in the fall, and will furnish an excellent winter and spring pasture. 1 bushel, 90c; 10 bushels, 85c per bushel.

**SEED POTATOES.**

We make a specialty of handling the finest stocks obtainable.

**RED TRIUMPHS.**

A red-skinned, extremely hardy variety, covered with eyes, almost round. It will make a crop with less moisture than other varieties on account of producing very small vines. It is the most popular variety in the South. 1 peck, 50c; 1 bushel, \$1.50; 2½ bushel sack, \$3.50.

**EARLY RED CUT ROSE.**

No variety is better than this for family use. It is not surpassed in eating quantities. 1 peck, 50c; 1 bushel, \$1.50; 2½ bushel sack, \$3.50.

**IRISH COBBLER.**

A pure white-skinned potato. It is one of the favorite potatoes for early and late planting. 1 peck, 50c; 1 bushel, \$1.65; 2½ bushel sack, \$4.00.

**RURAL NEW YORKER.**

A large white, flat variety of good quality, makes very few vines, fine keeper and heavy yielder. 1 peck, 50c; 1 bushel, \$1.50; 2½ bushel sack, \$3.50.

**BURBANKS.**

A long, white potato, large and late. A fine keeper, vigorous grower and a heavy yielder, and of the finest quality. 1 peck, 50c; 1 bushel, \$1.40; 2½ bushel sack, \$3.25.

**EARLY SIX WEEKS.**

Recommended for early marketing. Very prolific, good keeper and of the finest eating quality. 1 peck, 50c; 1 bushel, \$1.50; 2½ bushel sack, \$3.50.

**CARMEN No. 3.**

The greatest yielding potato. The best of all late sorts. 1 peck, 40c; 1 bushel, \$1.40; 2½ bushel sack, \$3.25.

**PEERLESS.**

This potato is adapted for light and medium soils. A heavy yielder. It is a large, round white potato, medium early and very prolific. A good keeper and excellent eating potato. 1 peck, 50c; 1 bushel, \$1.50; 2½ bushel sack, \$3.25.

**EARLY OHIO.**

This variety is as early as the Triumph. It is a vigorous growing sort, oblong shape, good size, splendid keeper, and very prolific. 1 peck, 50c; 1 bushel, \$1.50; 2½ bushel sack, \$3.50.

**ARTICHOKES, ROOTS.**

The New Jerusalem is the best variety. Very productive. Its greatest value is for hog feed. 1 peck, 65c; ½ bushel, \$1.25; 1 bushel, \$2.00.

**SWEET POTATOES.**

Sweet potatoes are poor shippers. We ship in good condition, and do all in our power to get them to destination in good shape. Our responsibility ceases upon our delivery to transportation company.

**IMPROVED VINELESS YAMS.**

Superior to the ordinary Bunch; fine stock, yellow skin and flesh. 1 peck, 65c; 1 bushel, \$2.00.

**BUNCH YAMS.**

1 peck, 50c; 1 bushel, \$1.75.

**YELLOW YAMS.**

1 peck, 50c; 1 bushel, \$1.75.

**GOLDEN COIN.**

1 peck, 75c; 1 bushel, \$2.00.

**SOUTHERN QUEEN.**

1 peck, 50c; 1 bushel, \$1.50.

**STRAUSBURG.**

1 peck, 50c; 1 bushel, \$1.50.

**SPANISH BUNCH.**

1 peck, 50c; 1 bushel, \$1.75.

**SWEET POTATO SLIPS.**

Ready April 1st.

	Per 100.	1,000.
Yellow Yam .....	\$0.30	\$2.50
Southern Queen .....	.25	2.00
Strausburg .....	.25	2.00
Pumpkin Yam .....	.30	2.50
Doverly Yam .....	.30	2.50

**BUNCH YAM SLIPS.**

Ready April 1st. Per 100. 1,000.

Spanish Yam .....	\$0.30	\$2.50
Vineless Yam .....	.35	2.75
Bunch Yam .....	.30	2.50
Golden Coin .....	.35	2.75

**SEED CORN.**

Corn is one of the most important crops. The South does not grow enough corn, and a great deal of the short yield can be traced to poor and unselected seeds. We make a specialty of fine seed corn; in fact, we are the largest seed corn dealers in the South, shipping thousands of bushels each year all through our Southern country.

**TUCKER'S BLUE RIBBON.**

**EARLY WHITE AND YELLOW.**

After careful selection we introduced this corn three years ago. It has been planted by many farmers, and has given satisfaction. It is an early field variety, maturing in 90 days, before any drouth strikes it. The stalks are not as large as many of the varieties grown in the South. However, it makes a large, fine ear, well filled to the tips. 1 peck, 75c; ½ bushel, \$1.25; 1 bushel, \$2.00.

**ST. CHARLES, RED COB.**

One of the standard varieties of white corn with red cob. The ear is very large. The grain is broad, deep and long. Largely used in the North for ensilage. 1 peck, 50c; 1 bushel, \$1.50.

**ST. CHARLES YELLOW, RED COB.**

Similar to St. Charles White. 1 peck, 50c; 1 bushel, \$1.50.

**EARLY WHITE DENT.**

A very large early variety, grown very extensively in the South. 1 peck, 50c; 1 bushel, \$1.50.

**TUCKER'S PRIDE.**

An extremely large variety of white corn. The ears are very long, medium size cob, with a large, deep grain. It is very fine corn for bottom land, and a heavy producer. 1 peck, \$1.00; ½ bushel, \$1.75; 1 bushel, \$3.00.

**GOLDEN BEAUTY.**

A very fine yellow corn, ears from 8 to 10 inches long. Stalk is moderately tall. The ears have 14 to 16 rows and on account of the grain a very large ear. A fast grower. Often produces two or more ears to the stalk. 1 peck, 60c; 1 bushel, \$2.00.

**IMPROVED HICKORY KING.**

The cob of this corn is exceedingly small. A medium early and prolific variety. Usually from 10 to

12 rows. It is extra fine for meal. It has a very broad and firm flat grain. 1 peck, 60c; 1 bushel, \$2.00.

**CHAMPION WHITE PEARL.**

A very early variety, adapted for the South. Makes large stalk, ears are long and slim, grains pure white. Used a great deal by truckers for roasting ears. 1 peck, 60c; 1 bushel, \$2.00.

**TENNESSEE RED COB, WHITE.**

It is one of the best stock feeding corns grown. It is a very large grained corn, produces a very large stalk and ear. Splendid yielder, grains very large, deep, wide and thick. It matures in about 115 days. Our seed are the very best that can be obtained. 1 peck, 60c; 1 bushel, \$2.00.

**IMPROVED YELLOW LEANING.**

One of the best yellow field corns grown. Ears are long with a deep, small pointed grain. Cob small and red. This variety matures from 100 to 120 days. For a general crop where a good yellow corn is wanted, nothing will give better satisfaction. 1 peck, 60c; ½ bushel, \$1.00; 1 bushel, \$1.50.

**NEW MADRID WHITE.**

Very large white corn with red cob, late variety, maturing from 100 to 120 days. Splendid yielder. 1 peck, 50c; ½ bushel, \$1.00; 1 bushel, \$1.50.

**NEW MADRID YELLOW.**

Similar to the New Madrid White, 1 peck, 50c; ½ bushel, \$1.00; 1 bushel, \$1.50.

**IOWA SILVER MINE.**

Medium early white variety and a very good yielding corn. A strictly Northern grown variety. Makes a small stalk, but produces a very good ear. We obtain our seed from the originators of this corn, which enables us to supply you with the pure seed. 1 peck, 50c; 1 bushel, \$1.75.

**IOWA GOLD MINE.**

Similar to the Silver Mine. Grains a bright yellow. 1 peck, 50c; 1 bushel, \$1.75.

**MEXICAN JUNE.**

A hardy, drouth-resisting white corn, excellent quality. Ears from 7 to 10 inches in length. The great value of this corn lies in its ability to make under conditions entirely too dry for other sorts. It will produce from two to three good ears to the stalk. Can be planted from April to July 20 in this section and make good corn. We handle the finest quality of seeds. We are in position to supply you with this corn at any time. 1 peck, 75c; 1 bushel, \$2.50.

**NORTH CAROLINA (Genuine).**

We obtain your seed from the best growers in North Carolina. So when you buy from us you get the genuine corn. This corn resembles the Mosley's Prolific, only the stalk is not quite as tall and the ears not as long. 1 peck, 75c; ½ bushel, \$1.25; 1 bushel, \$2.50.

**MOSLEY'S PROLIFIC (Genuine).**

Most every Southern farmer knows what this corn is. Never fails to make a crop. Strictly a Southern grown corn. It is grown extensively in Mississippi. It makes a tall stalk and makes on an average from three to six ears to the stalk, with a very small cob and deep grain. 1 peck, 75c; ½ bushel, \$1.25; 1 bushel, \$2.25.

**POPCORN.**

White rice, tender and white, a great favorite. 1 pound, postpaid, 25c.

#### **BERMUDA GRASS.**

There is no grass that will stand the summer like Bermuda. It is fine for lawns. Bermuda will succeed well on any kind of soil. The only objection it dies out in the winter. No farmer should be without Bermuda pasture, as it will provide a pasture for all classes of live stock during hot, dry weather, when all other grasses have failed. Care must be exercised not to sow in connection with anything in the spring that would create too much shade. 1 pound, by mail, \$1.50; 1 pound, by freight, \$1.35.

#### **TIMOTHY.**

The seed should be sown broadcast on a fresh seed bed and covered very lightly. The soil best adapted for Timothy is a rich loam. Timothy can be planted in the fall or spring. It is a quick growing grass. Timothy usually matures hay about the middle of June, and should be cut when in bloom before the seed become thoroughly ripe. It requires 15 pounds of seed to sow an acre. Weight 45 pounds to the bushel. 1 peck, \$2.50; 1 bushel, \$9.00; sacks 25c each extra.

Plant Tuckino Brand and get results.

#### **MILLET.**

##### **GENUINE TENNESSEE GERMAN.**

We have our stock of Millet seed grown for us in Middle Tennessee. Our seed will produce better quality, grow later, make larger heads and will produce a larger yield. It is a quick grower and will produce a fine quality of hay in a short time. Sow Millet from the middle of March to September at 1½ to 2 bushels per acre. It should be cut for hay when it begins to show the heads. On good soil it should produce from 3 to 5 tons per acre. 1 peck, 75c; 1 bushel, \$2.00.

Write for prices on larger quantities.

##### **JAPANESE OR BARNYARD MILLET.**

This is a forage plant of great value, growing in most any soil. It has been known to produce 3 to 5 tons of fodder if planted early; after the second cutting it will afford a pasture all the fall. It is relished by all classes of stock. It is called by some seedsmen Billion Dollar Grass. Requires 20 pounds of seed to sow an acre broadcast. 1 pound, by mail, 25c; 1 bushel, 40 pounds, \$4.00.

##### **PEARL OR CAT TAIL MILLET.**

Sow in drills 4 feet apart and cultivate like corn. Cut the stalk for green forage when about 3 or 3½ feet high, so as to let the plant make its second growth for fall feeding. It is a very quick grower, yielding a heavy crop. 1 pound, by mail, 35c; 100 pounds, \$10.00.

##### **SPELTZ OR EMMER.**

Has proven successful in every part of the South it has been planted. It makes fine pasture and good hay if planted at the proper time. It will grow well and produce an immense crop on poor soil, and dry weather seems not to affect it. It will yield from 50 to 75 bushels of grain per acre and several tons of hay. It grows like Rye, matures early as Barley and makes twice as much grain as Oats. Prepare your land like you would for Oats and sow in the spring, 75 pounds per acre. It is very fine for fattening hogs, cattle, sheep and poultry. 1 pound, postpaid, by freight, 20c; 25 pounds, \$1.00; 50 pounds, \$1.50; 100 pounds, \$2.75

#### **BUCKWHEAT.**

##### **SILVER HULL.**

A great improvement over the old sort, yielding double quantity per acre, blooming longer and maturing sooner. 1 pound, postpaid, 25c; 1 peck, 85c; bushel, \$3.00.

#### **JAPANESE.**

Early and very productive. Kernels are twice the size of the Silver Hull and a better flour, the plants are branching and the stiff straw stands up well. 1 pound, postpaid, 25c; 1 peck, 85c; 1 bushel, \$3.00.

#### **SUNFLOWER—LARGE RUSSIAN.**

Produces heads from 15 to 20 inches in diameter. Seeds are very fine for fowls of all kinds. May be planted on a waste piece of ground from early spring to July. Sow 2 pounds to the acre. 1 pound, by mail, 35c; 10 pounds, \$2.00.

#### **VETCH.**

##### **SAND OR WINTER VETCH (VICIA VILLORA).**

Generally known as Hairy Vetch. This is a very valuable forage plant and is rapidly becoming more popular each year, as the farmers of this country are learning more of its great value. It is hardy and is valuable as a winter cover crop. It is an annual, but if left in field without cutting it will reseed itself and come up year after year on the same ground. It will stand any kind of weather, hot or cold; also a fine thing for poor lands. When sown in September, October or November it covers the ground before any cold weather and prevents leeching of the soil during winter and spring. When sown in March or April, can be cut in July. The second growth is a fine pasture during the summer. It will make from 12 to 30 tons per acre. 1 pound, postpaid, 25c; 1 bushel, \$6.00.

#### **RAPE.**

##### **DWARF ESSEX.**

Is very fine for hogs, sheep and cattle. As a health and fattening pasture it has no equal. A great many people sow it with Red Clover, which affords an excellent pasture. Rape can be sown in the spring or fall. Prepare the ground the same as turnips. Sow 6 pounds per acre broadcast; 2½ pounds in drills. Our seed are pure Dwarf Essex Rape, imported from Essex, England. It is available for pasture usually in about six weeks after sowing, and when eaten down springs up rapidly and furnishes a long duration of excellent pasture. 1 pound, by mail, postpaid, 25c; 10 pounds, \$1.00; 25 pounds, \$2.25; 50 pounds, \$4.00; 100 pounds, \$7.50.

##### **TEOSINTE (RENAL LUXURIOUS).**

Yields excellent forage. The plant grows from 10 to 12 feet high, but should be cut before it attains this size, so as to stimulate the stooling habit. Single seeds have produced from 20 to 40 stalks, thickly set with leaves. The forage is rich and tender and eaten by horses as well as cattle and sheep. The soil best suited for Teosinte is any soil that will produce a good crop of corn. Fifty tons of fodder have been made from an acre of Teosinte. Plant in hills, 3 to 4 feet apart each way, two to three seed to the hill, three to four pounds of seed to the acre. 1 ounce, 15c; ¼ pound, 35c; 1 pound, \$1.10; 3 pounds, \$3.00.

**KING COTTON. KING COTTON.**

King's Extra Early, in original sacks. Short staple. Very prolific. Small seeds. More lint than any other variety. Has long limbs, which come out at the ground; easily picked. If you want to get ahead of the boll weevil plant King's Early. 1 peck, 50c; 1 bushel, \$1.25; 100 pound sack, \$3.65.

**SIMPKINS' EARLY PROLIFIC.**

Short staple, similar to King's. 1 peck, 50c; 1 bushel, \$1.25; 100 pound sack, \$3.50.

**FLORODORA.**

Long staple. 1 peck, 50c; 1 bushel, \$1.50.

**WORLD'S WONDER.**

Short staple. 1 peck, 50c; 1 bushel, \$1.25; 100 pound sack, \$3.65.

**EXCELSIOR PROLIFIC.**

1 peck, 50c; 1 bushel, \$1.25; 100 pound sack, \$3.65.

**SORGHUM.**

**EARLY AMBER.**

This is the earliest variety of sorghum and one of the best for hay. The stalk is tall and slender. Amber sorghum is the best to sow with peas, on account of its earliness and small stalk. 1 peck, 50c; 1 bushel, \$1.50.

Write for prices on large quantities.

**ORANGE SORGHUM.**

The seed are orange color. It is two to three weeks later than the Early Amber. It is largely used for hay and forage, produces much larger stalks and yields more weight than the Amber. It is used a great deal for making syrup. 1 peck, 50c; 1 bushel, \$1.50.

**RED TOP.**

It is a late variety, very sweet. Used a great deal for hay and syrup. It produces a larger and thicker stalk than any other kind. The seeds are small and of dark red color. 1 peck, 65c; 1 bushel, \$1.75.

**RIBBON CANE.**

A variety that is becoming very popular, outyielding all other varieties. The syrup is very fine. 1 quart, postpaid, 35c; 1 gallon, \$1.00.

**KAFFIR CORN (WHITE).**

The most popular variety on account of the seed being larger. It makes excellent fodder, green or cured. The stalks keep green and are brittle and juicy, and are highly relished by all classes of stock, green or dry. The grains are also used largely for chicken feed. 1 peck, 50c; 1 bushel, \$1.50; ½ bushel per acre, in drills.

**BROOM CORN.**

**IMPROVED EVERGREEN.**

To grow Broom Corn successfully the ground should be rich and well prepared. Plant the seed in rows 3 feet apart by 18 inches, and should be cultivated as soon as they are out of the ground. They should be harvested when the seed are in a soft, milky condition. Improved Evergreen is the best variety for the South. It is a very profitable crop, as there is unlimited demand for good corn at a very high price. It grows 8 to 10 feet high. 1 pound, postpaid, 20c; 1 bushel, \$3.00; 5 bushel lots, \$2.75 per bushel.

**YELLOW MILO MAIZE.**

Something like Kaffir Corn. Two crops can be made in one year. Makes splendid feed. It will stand dry weather, grows from 4 to 6 feet high, suck-

ers out at once when cut, makes fine second crop of hay and head. Shallow planting is the best for this crop. Plant ½ bushel per acre in drills. 1 peck, 50c; 1 bushel, \$1.75.

**SOY OR SOJA BEANS.**

**SOY BEANS—MAMMOTH YELLOW.**

Can be grown anywhere in the United States. As a forage crop Soy Beans have some points of superiority over Cow Peas, the hay being easier to cure and richer in protein. Another advantage the seeds are affected but little by weevils. The hay is very nutritious and likewise the Beans when fully matured. The seed can be harvested by machinery. The Bean when dry resembles an English Pea, only a little larger. The vines are bushy and vigorous and entirely self-supporting. Soy Beans have a greater power than Cow Peas to absorb atmospheric nitrogen through their roots. Sow ½ bushel per acre broadcast. 1 pound, by mail, 30c; 1 bushel, \$2.50.

**CANADA PEAS.**

Fine for fattening stock. Can be grown with oats. It resembles an ordinary English pea in looks and growth. Extremely hardy, a great soil enricher. Best time to sow in March, two bushels per acre. It is better to sow with other grain to hold the vines up, using 1½ bushels per acre. 1 peck, 75c; 1 bushel, \$2.50.

**VELVET BEANS.**

A wonderful, vigorous growing leguminous forage plant, possessing great value as a fertilizer plant. It is used a great deal as a green forage crop. It is an enormous runner. Vines sometimes go 40 to 50 feet. It is a very rapid grower, forming a mass of foliage. It can be used for every purpose that the Cow Pea can. It is late maturing and should be planted early in the spring. It is the greatest soil enricher known. If planted in drills 4 feet apart, 1 foot in drill, one peck will plant an acre. If sown broadcast ¾ bushel per acre. By mail, postpaid, 1 pint, 25c; by freight, \$5.00 per bushel.

**PEANUTS—SPANISH.**

The earliest, but also the smallest variety grown. The nuts are solid and well filled. The best sorts for fattening hogs. One-half bushel shell nuts or two bushels in the hull will plant an acre. 1 pound, postpaid, 25c; 10c per pound by freight.

**VIRGINIA IMPROVED.**

A very popular sort. It is the standard variety for roasting and very easily grown. The nuts are large size. Two bushels per acre. 1 pound, postpaid, 25c; by freight, 10c per pound.

**TENNESSEE RED.**

A fine variety for black, waxy land, as well as sandy. The nuts contain three large kernels. 1 pound, postpaid, 25c; by express or freight, 15c per pound.

**CHUFAS (EARTH ALMONDS).**

A species of ground nut, forming an abundance of small tithers on its roots. The plant resembles some green forage grass. They are easily harvested by hogs and chickens and very valuable fattening for both. Plant from March to June in rows 3 feet apart, dropping 3 or 4 Chufas 1 foot apart. Cover 2 inches deep. They will mature in September or October. 1 pound, postpaid, 35c; 1 peck, \$1.50; 1 bushel, \$5.00.

**THOUSAND HEADED KALE.**

Similar to Rape. Sow in the spring, 3½ pounds per acre. 1 pound, by mail, 60c; 5 pounds, by express, \$2.50.



# TUCKER-MOSBY SEED CO., 44 South Front St., Memphis, Tenn.

BEANS, Pole.		Pkt.	Pt.	Qt.	Gal.	¼ bu.	1 bu.
Scarlet Runner .....	.10	.25	.50	\$1.00	\$2.00	\$7.00	
Horticultural or Speckled							
Cranberry .....	.10	.25	.50	1.00	2.00	7.00	
Dutch Case Knife .....	.10	.25	.50	1.00	2.00	7.00	
New Scotch or Striped							
Creasback .....	.10	.25	.50	1.00	2.00	7.00	

BEANS, LIMA.		Pkt.	Pt.	Qt.	Gal.	¼ bu.	1 bu.
King of the Garden							
Lima .....	.10	.25	.50	\$1.00	\$2.00	\$7.00	

BEETS.		Pkt.	¼ lb.	½ lb.	1 lb.
Crimson Globe .....	\$0.05	\$0.25	\$0.50	\$0.75	
Bastrans .....	.05	.25	.50	.75	
Half Long Blood .....	.05	.25	.50	.75	
Swiss Chard or Silver .....	.05	.25	.50	.75	
Detroit Dark Red .....	.05	.25	.50	.75	
Dewing's Early Blood Turnip .....	.05	.25	.50	.75	
Lentz Turnip .....	.05	.25	.50	.75	

BEANS, BUSH (Green Pod).		Pkt.	Pt.	Qt.	Gal.	¼ bu.	1 bu.
Black Valentine .....	.10	.25	.45	.75	\$1.50	\$5.00	
Giant Stringless, Green							
Pod .....	.10	.30	.50	\$1.00	\$1.75	\$6.50	
Bountiful .....	.10	.25	.45	.75	1.50	5.00	
Early Refugee .....	.10	.25	.45	.75	1.50	5.00	
Refugee, 1,000 to 1 .....	.10	.25	.45	.75	1.50	5.00	
Long Yellow, 6 weeks .....	.10	.25	.45	.75	1.50	5.00	
Round Yellow, 6 weeks .....	.10	.25	.45	.75	1.50	5.00	
Tenn. Green Pod .....	.10	.25	.45	.75	1.50	5.00	
Navy Beans .....	.10	.25	.45	.75	1.50	5.00	
Pheasant Eye .....	.10	.30	.50	.85	2.00	7.00	

BUSH BEANS (Wax).		Pkt.	Pt.	Qt.	Gal.	¼ bu.	1 bu.
Davis White Wax .....	.10	.25	.45	.85	\$1.65	\$6.00	
Kenney's Rustless Golden .....	.10	.25	.45	.85	1.65	6.00	
Currie's Rust Proof .....	.10	.25	.45	.85	1.65	6.00	
Pencil Pod Black Wax .....	.10	.25	.45	.85	1.65	6.00	
Prolific Black Wax .....	.10	.25	.45	.85	1.65	6.00	
Leopold Wax .....	.10	.25	.45	.85	1.65	6.00	
Refugee Wax .....	.10	.25	.45	.85	1.65	6.00	
Wardwell's Kidney Wax .....	.10	.25	.45	.85	1.65	6.00	
Webber Wax .....	.10	.25	.45	.85	1.65	6.00	

PEAS.		Pkt.	Pt.	Qt.	Gal.	¼ bu.	½ bu.	1 bu.
Natt's Excelsior .....	.10	.25	.50	\$1.00	\$2.00	\$4.00	\$7.00	
William Hurst .....	.10	.25	.50	1.00	2.00	4.00	7.00	
Sutton's Excelsior .....	.10	.25	.50	1.00	2.00	4.00	7.00	
Advancer .....	.10	.25	.50	1.00	2.00	4.00	7.00	
Hornsford Market								
Garden .....	.10	.25	.50	1.00	2.00	4.00	7.00	
Abundance .....	.10	.25	.50	1.00	2.00	4.00	7.00	
Thomas Laxon .....	.10	.25	.50	1.00	2.00	4.00	8.00	
Sutton's Dwarf De-								
fiance .....	.10	.25	.50	1.00	2.00	4.00	8.00	
Everbearing .....	.10	.25	.50	1.00	2.00	4.00	8.00	
Shropshire Hero .....	.10	.25	.50	1.00	2.00	4.00	8.00	
Yorkshire Hero .....	.10	.25	.50	1.00	2.00	4.00	8.00	
Telegraph .....	.10	.25	.50	1.00	2.00	4.00	8.00	
Duke of Albany .....	.10	.25	.50	1.00	2.00	4.00	8.00	
Alderman .....	.10	.25	.50	1.00	2.00	4.00	8.00	
Stratagem .....	.10	.25	.50	1.00	2.00	4.00	8.00	
Sutton's Peerless .....	.10	.25	.50	1.00	2.00	4.00	8.00	
Pride of the Market .....	.10	.25	.50	1.00	2.00	4.00	8.00	

TOMATO.		Pkg.	Oz.	¼ lb.	½ lb.	1 lb.
Chalk's Early Jewel .....	.05	.25	.75	\$1.25	\$2.25	
Crim's June Pink .....	.05	.25	.75	1.25	2.25	
Livingston Favorite .....	.05	.25	.50	1.00	2.00	
Optimus .....	.05	.25	.75	1.25	2.25	
Dwarf Champion .....	.05	.25	.75	1.25	2.25	

Atlantic Prize .....	.05	.25	.75	1.25	2.25	
Livingston New Globe .....	.05	.25	.75	1.25	2.25	
Royal Red .....	.05	.25	.75	1.25	2.25	
Yellow Plum .....	.05	.25	.75	1.25	2.25	
Husk or Ground Cherry .....	.05	.25	.75	1.25	2.25	

SPINACH.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Round Summer Broad Leaf .....	.05	.10	.15	.25	.40	
Improved Thick Leaved .....	.05	.10	.15	.25	.40	
Prickley Winter .....	.05	.10	.15	.25	.40	

SQUASH.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Straight Neck Summer Squash .....	.05	.15	.35	.65	\$1.00	
Golden Custard Bush .....	.05	.15	.35	.65	1.00	
Delicata .....	.05	.15	.35	.65	1.00	
Mam. White Bush .....	.05	.15	.35	.65	1.00	
Mam. Chili .....	.05	.15	.35	.65	1.00	
Orange Marrow .....	.05	.15	.35	.65	1.00	
Boston Marrow .....	.05	.15	.35	.65	1.00	
Warty Hubbard .....	.05	.15	.35	.65	1.00	

TOBACCO.						
Penn Seed Leaf .....	5c	per	pkt.			
Persian Rose .....	5c	per	pkt.			
Yellow Pryor .....	5c	per	pkt.			
Blue Pryor .....	5c	per	pkt.			
General Grant .....	5c	per	pkt.			
Conn. Seed Leaf .....	5c	per	pkt.			
Havana .....	5c	per	pkt.			
Ohio .....	5c	per	pkt.			

PUMPKIN.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Connecticut Field .....	.05	.10	.25	.40	.65	
Large Cheese .....	.05	.15	.35	.60	1.00	
Golden Oblong .....	.05	.15	.35	.60	1.00	
Winter Queen .....	.05	.15	.35	.60	1.00	
Mammoth Patiron .....	.05	.15	.35	.60	1.00	

RADISH.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Deep Scarlet Turnip .....	.05	.10	.25	.40	.65	
Long Brightest Scarlet W. T. .....	.05	.10	.25	.40	.65	
Long White Vienna .....	.05	.10	.25	.40	.65	
Chartier .....	.05	.10	.25	.40	.65	
Wood's Early Frame .....	.05	.10	.25	.40	.65	
White Strasburg .....	.05	.10	.25	.40	.65	
Kiant Stuttgart .....	.05	.10	.25	.40	.65	
Early Scarlet Globe .....	.05	.10	.25	.40	.65	
Scarlet China .....	.05	.14	.25	.40	.65	

SALSIFY.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Large White .....	.05	.15	.25	.50	\$1.00	

OKRA.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Lady Finger .....	.05	.10	.15	.35	.50	
Dwarf Prolific or Density .....	.05	.10	.15	.35	.50	

PARSLEY.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Champion Moss Curled .....	.05	.10	.25	.50	1.00	
Fern Leaved .....	.05	.10	.25	.50	1.00	
Hamburg Rooted .....	.05	.10	.25	.50	1.00	

PARSNIP.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Long White Dutch or Sugar .....	.05	.10	.15	.25	.50	
Gurnsey .....	.05	.10	.15	.25	.50	

PEPPER.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Ruby King .....	.05	.25	.65	\$1.15	\$2.00	
Procopp's Giant .....	.05	.35	.75	1.35	2.50	
Large Squash .....	.05	.35	.75	1.35	2.50	
Golden Upright .....	.05	.35	.75	1.35	2.50	
Red Cherry .....	.05	.35	.75	1.35	2.50	
Golden Dwarf .....	.05	.35	.75	1.35	2.50	
Chinese Giant .....	.05	.35	.75	1.35	2.50	

*TUCKER-MOSBY SEED CO., 44 South Front St., Memphis, Tenn.*

<b>WATERMELON.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
Black Spanish .....	.05	.15	.35	.60	\$1.00
Cole's Early .....	.05	.15	.35	.60	1.00
Phinney's Early .....	.05	.15	.35	.60	1.00
Ice Cream .....	.05	.15	.35	.60	1.00
Veck's Early .....	.05	.15	.35	.60	1.00
Dark Icing .....	.05	.15	.35	.60	1.00
Peerless .....	.05	.15	.35	.60	1.00
Jumbo .....	.05	.15	.35	.60	1.00
Triumph .....	.05	.15	.35	.60	1.00
McIven's Sugar .....	.05	.15	.35	.60	1.00
Red Seed Citron .....	.05	.15	.35	.60	1.00
The Voss .....	.05	.15	.35	.60	1.00
Light Icing .....	.05	.15	.35	.60	1.00

<b>ONION SEED.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
Extra Early Red .....	.05	.25	.50	\$1.25	\$2.00
Yellow Dutch .....	.05	.25	.50	1.25	2.00
Danvers .....	.05	.25	.50	1.25	2.00
Globe Danvers .....	.05	.25	.50	1.25	2.00
White Portugal .....	.05	.25	.50	1.25	2.00
Australian Brown .....	.05	.25	.50	1.25	2.00
White Globe .....	.05	.25	.50	1.25	2.00
Extra Early Pearl .....	.05	.25	.50	1.25	2.00
New White Queen .....	.05	.25	.50	1.25	2.00

<b>CANTELOUPE OR MUSKMELON.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
Skillman's Netted .....	.05	.15	.35	.65	\$1.00
Jenny Lind .....	.05	.15	.35	.65	1.00
Early Hackensack .....	.05	.15	.35	.65	1.00
Chicago Market .....	.05	.15	.35	.65	1.00
Paul Rose .....	.05	.15	.35	.65	1.00
Tip Top .....	.05	.15	.35	.65	1.00
Surprise .....	.05	.15	.35	.65	1.00
Pincers .....	.05	.15	.35	.65	1.00
Burrell Gem .....	.05	.15	.35	.65	1.00
Osage or Miller's Cream...	.05	.15	.35	.65	1.00
Emerald Gem .....	.05	.15	.35	.65	1.00

<b>MUSHROOM SPAWN.</b>	
English, 1-lb. bricks .....	25c

<b>KALE.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
Dwarf Green Curled German .....	.05	.10	.15	.25	.50
Dwarf Curled Scotch .....	.05	.10	.15	.25	.50

<b>KOHL RABI.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
Earliest Erfurt .....	.05	.25	.75	\$1.25	\$2.25
Early Purple Vienna .....	.05	.25	.75	1.25	2.25

<b>LEEK.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
Large American Flag .....	.05	.25	.65	\$1.00	\$1.50
Giant Carenton .....	.05	.25	.65	1.00	1.50
Musselburgle .....	.05	.25	.65	1.00	1.50

<b>LETTUCE.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
Black Seeded Simpson .....	.05	.15	.50	.85	\$1.50
Grand Rapids Forcing .....	.05	.15	.50	.85	1.50
Paris White Co.'s .....	.05	.15	.50	.85	1.50
Early Curled Simpson, White					
Seed .....	.05	.15	.50	.85	1.50
Boston Curled .....	.05	.15	.50	.85	1.50
New York .....	.05	.15	.50	.85	1.50
Early Tennis Ball, White.					
Seed .....	.05	.15	.50	.85	1.50
Early Tennis Ball, Black					
Seed .....	.05	.15	.50	.85	1.50
Hubbard Market .....	.05	.15	.50	.85	1.50
St. Louis Head .....	.05	.15	.50	.85	1.50
All Seasons .....	.05	.15	.50	.85	1.50

<b>CORN SALAD.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
	.05	.15	.25	.50	.75

<b>EGG PLANT.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
Early Long Purple .....	.05	.50	\$1.25	\$2.25	\$4.00

<b>ENDIVE.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
Green Curled .....	.05	.25	.75	\$1.25	\$2.00
White Curled .....	.05	.25	.75	1.25	2.00
Broad Leaf Batavian .....	.05	.25	.75	1.25	2.00

<b>HERBS.</b>	
Annis .....	5c per pkt.
Caraway .....	5c per pkt.
Coriander .....	5c per pkt.
Dill .....	5c per pkt.
Horehound .....	5c per pkt.
Sweet Marjorans .....	5c per pkt.
Sage Broad Leaf .....	5c per pkt.
Saffron .....	5c per pkt.
Savory, Summer .....	5c per pkt.
Thyme .....	5c per pkt.

<b>CARROTS.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
Early Short Horn .....	.05	.15	.35	.50	\$1.00
Guerande or Ox Heart .....	.05	.15	.35	.50	1.00
Chantenay .....	.05	.15	.35	.50	1.00
St. Valery .....	.05	.15	.35	.50	1.00
Large White Belgians .....	.05	.15	.35	.50	1.00

<b>CAULIFLOWER.</b>	<b>Pkt.</b>	<b>Oz.</b>
Large Algiers .....	.15	\$3.00

<b>CABBAGE.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
Early Spring .....	.05	.25	.75	\$1.25	\$2.25
Faultless Early Brunswick..	.05	.25	.75	1.25	2.25
All Head Early .....	.05	.25	.75	1.25	2.25
Faultless Cabbage .....	.05	.25	.75	1.25	2.25
Louisville Drumhead .....	.05	.25	.75	1.25	2.25
Sure Head .....	.05	.25	.75	1.25	2.25
Holland .....	.05	.25	.75	1.25	2.25
Danish Ball Head .....	.05	.25	.75	1.25	2.25
Mammoth Rock Red .....	.05	.25	.75	1.25	2.25
Red Drumhead .....	.05	.25	.75	1.25	2.25

<b>CELERY.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
Giant Golden Heart .....	.05	.25	.75	\$1.25	\$2.50
Golden Self-Blanching .....	.05	.25	.75	1.25	2.50
Kalamazoo .....	.05	.25	.75	1.25	2.50
Perfection Heartwell .....	.05	.25	.75	1.25	2.50
Crawford's Half Dwarf.....	.05	.25	.75	1.25	2.50
Pink Plume .....	.05	.25	.75	1.25	2.50
Giant Pascal .....	.05	.25	.75	1.25	2.50
Winter Queen .....	.05	.25	.75	1.25	2.50

<b>CELERAC.</b>	<b>Pkt.</b>
Large Smooth Prague .....	5c
Apple Shaped .....	5c
Turnip Rooted .....	5c

<b>CUCUMBER.</b>	<b>Pkt.</b>	<b>Oz.</b>	<b>¼lb.</b>	<b>½lb.</b>	<b>1 lb.</b>
Chicago or Westfield Pickling	.05	.15	.35	.50	\$1.00
Jersey Pickle .....	.05	.15	.35	.50	1.00
Early Cluster .....	.05	.15	.35	.50	1.00
Early Frame or Short Green	.05	.15	.35	.50	1.00
Nichols Medium Green....	.05	.15	.35	.50	1.00
Evergreen White Spine.....	.05	.15	.35	.50	1.00
			½	1	

<b>CORN.</b>	<b>Pkt.</b>	<b>Pt.</b>	<b>Qt.</b>	<b>Gal.</b>	<b>Gal.</b>
Mammoth White Corn .....	.10	.20	.35	.50	.75
Early Corn, Red Cob .....	.10	.20	.35	.50	.75
White Cob Corn .....	.10	.20	.35	.50	.75
Chicago Market or Ballard..	.10	.20	.35	.50	.75
Premo Sweet Corn .....	.10	.20	.35	.50	.75
Peep O'Day Sweet Corn....	.10	.20	.35	.50	.75
Early Minnesota .....	.10	.20	.35	.50	.75
Perry Hybrid .....	.10	.20	.35	.50	.75

# How to Order and Send Money

In ordering be sure to give your name, with full address, including Post Office, County and State.



Remittances must accompany each order.



We cannot open accounts with persons unknown to us.



Remit by Draft, Money Order, Registered Letter or Express, as may be most convenient. Postage Stamps and Money are acceptable to any amount, and are rarely lost when the letters are securely sealed and properly addressed.

**We do not send any Goods C. O. D.**

## TUCKER-MOSBY SEED CO.

# TUCKER-MOSBY SEED CO.

## SEEDSMEN

We Solicit Your Orders.

44 SOUTH FRONT ST., MEMPHIS, TENN.

### CASH PRICE LIST

PEAS.	Pkt.	Pt.	Qt.	Gal.	¼bu.	½bu.	1bu.
Alaska .....	.10	.25	.50	\$1.25	\$2.25	\$4.25	\$8.00
First and Best....	.10	.25	.45	1.00	1.75	3.25	6.00
Black Eye Marrowfat .....	.10	.25	.45	1.00	1.75	3.25	6.00
White Marrowfat..	.10	.25	.45	1.00	1.75	3.25	6.00
Gradus .....	.10	.25	.65	2.00	3.75	7.00	13.00
Prosperity .....	.10	.25	.65	2.00	3.75	7.00	13.00
Telephone .....	.10	.25	.65	2.00	3.75	7.00	13.00
American Wonder..	.10	.25	.50	1.00	2.00	4.00	7.50

TURNIP SEED.	Pkt.	¼ lb.	½ lb.	1 lb.
White Flat Dutch.....	\$0.05	\$0.20	\$0.35	\$0.50
White Globe .....	.05	.20	.35	.50
Purple Top Flat .....	.05	.20	.30	.50
Purple Top White Globe..	.05	.20	.35	.65
Yellow Aberdeen .....	.05	.20	.35	.50
Rutabaga .....	.05	.20	.35	.50
Amber Globe .....	.05	.20	.35	.50
White Egg .....	.05	.20	.35	.65
Cow Horn .....	.05	.20	.35	.65

PEPPER.	Pkg.	Oz.	¼ lb.	½ lb.	1 lb.
Cayenne, Red .....	\$0.05	\$0.25	\$0.50	\$1.00	\$1.75
Chili, Red .....	.05	.25	.50	1.00	1.75
Bell or Bull Nose.....	.05	.25	.50	1.00	1.75
Sweet Mountain .....	.05	.25	.50	1.00	1.75
Tomato Shape Red ....	.05	.25	.50	1.00	1.75

RADISHES.	Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Eye Scarlet Turnip....	\$0.05	\$0.10	\$0.25	\$0.35	\$0.65
Scarlet Turnip, W. T....	.05	.10	.25	.35	.65
Long Scarlet .....	.05	.10	.25	.35	.65
French Breakfast .....	.05	.10	.25	.35	.65
White Turnip .....	.05	.10	.25	.35	.65
Yellow Summer .....	.05	.10	.25	.35	.65
Black Spanish, long ...	.05	.10	.25	.35	.65
Black Spanish, round...	.05	.10	.25	.35	.65
Half Long Scarlet.....	.05	.10	.25	.35	.65

RHUBARB.	Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Victoria .....	\$0.05	\$0.10	\$0.25	\$0.50	\$1.00

SALSIFY.	Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Mammoth Sandwich Island .....	\$0.05	\$0.15	\$0.25	\$0.50	\$1.00

SPINACH.	Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Bloomsdale Savoy .....	\$0.05	\$0.10	\$0.15	\$0.25	\$0.35
Victoria .....	.05	.10	.15	.25	.35

SQUASH.	Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Yel. Sum. Crookneck....	\$0.05	\$0.10	\$0.25	\$0.50	\$0.75
White Bush .....	.05	.10	.25	.50	.75
Hubbard .....	.05	.10	.25	.50	.75

PUMPKIN.	Pkg.	Oz.	¼ lb.	½ lb.	1 lb.
Cashaw .....	\$0.05	\$0.10	\$0.25	\$0.50	\$0.85
Tenn. Sweet Potato....	.05	.10	.25	.50	.85
Ky. Field .....	.05	.10	.15	.20	.35

TOMATOES.	Pkg.	Oz.	¼ lb.	½ lb.	1 lb.
Acme .....	\$0.05	\$0.25	\$0.50	\$1.00	\$2.00
New Stone .....	.05	.25	.50	1.00	2.00
Trophy .....	.05	.25	.50	1.00	2.00
Perfection .....	.05	.25	.50	1.00	2.00
Ponderosa .....	.05	.35	.65	1.25	2.25
Essex Hybrid .....	.05	.25	.50	1.00	2.00
Matchless .....	.05	.25	.50	1.00	2.00
Earliana .....	.05	.35	.65	1.25	2.25
Beauty .....	.05	.25	.50	1.00	2.00

ASPARAGUS.	Pkt.	¼ lb.	½ lb.	1 lb.
Conover's Colossal .....	\$0.05	\$0.10	\$0.20	\$0.40
Palmetto .....	.05	.10	.20	.40

BEETS.	Pkg.	Oz.	¼ lb.	½ lb.	1 lb.
Crosby's Egyptian .....	\$0.05	\$0.25	\$0.50	\$0.75	\$1.25
Early Blood Turnip .....	.05	.25	.50	.75	1.25
Extra Early Eclipse .....	.05	.25	.50	.75	1.25
Extra Early Egyptian .....	.05	.25	.50	.75	1.25
Long Smooth .....	.05	.25	.50	.75	1.25
Early Bassano .....	.05	.25	.50	.75	1.25
Edmund's Blood Turnip....	.05	.25	.50	.75	1.25

CABBAGE.	Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Early Flat Dutch.....	\$0.05	\$0.25	\$0.75	\$1.25	\$2.25
Large Late Flat Dutch..	.05	.25	.75	1.25	2.25
Early York .....	.05	.25	.75	1.25	2.25
Early Drumhead .....	.05	.25	.75	1.25	2.25
Early Jersey Wakefield	.05	.25	.75	1.25	2.25
Charleston Wakefield..	.05	.25	.75	1.25	2.25
Early Summer .....	.05	.25	.75	1.25	2.25
Winningstadt .....	.05	.25	.75	1.25	2.25
Early Eureka .....	.05	.25	.75	1.25	2.25
Succession .....	.05	.25	.75	1.25	2.25

CAULIFLOWER.	Pkt.	Oz.
Early Snow Ball .....	\$0.15	\$3.00

BUNCH BEANS, Wax Podded Varieties.	Pkt.	Pt.	Qt.	Gal.	¼ bu.	1 bu.
Improved Golden Wax .....	\$0.10	\$0.25	\$0.50	\$0.75	\$1.50	\$6.00
Dwarf German Black Wax ...	.10	.25	.40	.75	1.50	6.00

BUNCH BEANS, Green Pod.	Pkt.	Pt.	Qt.	Gal.	¼ bu.	1 bu.
Improved Valen-tine (Red) .....	\$0.10	\$0.25	\$0.45	\$0.75	\$1.50	\$5.00
Early Mohawk ..	.10	.25	.40	.75	1.25	4.50
Burpee's String-less .....	.10	.35	.65	1.00	1.75	6.50

BEANS, LIMA.	Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Burpee's Bush ...	\$0.10	\$0.25	\$0.50	\$1.00	\$2.00
Large White Pole ..	.10	.25	.50	1.00	2.00
Henderson Bush..	.10	.25	.50	1.00	2.00
Carolina Small ..	.10	.25	.50	1.00	2.00



Favorite Brooder, made in only one size. Will hold 150 chicks. Price .....\$9.00

#### POULTRY SUPPLIES.

Laying mask, pen 100 .....\$2.25  
Evergreen alfalfa, pen 100 ..... 2.25

#### POULTRY SUPPLIES. INCUBATOR THERMOMETERS.

The best for Queen, Old Trusty, Favorite and other incubators. Each .....\$0.75

#### BROODER THERMOMETER.

Each .....\$0.50

#### LAMPS COMPLETE.

Each .....\$1.25

#### LEG BANDS.

Made of the best quality of aluminum.

12 for .....\$0.25  
25 for ..... .45  
100 for ..... 1.00  
500 for ..... 4.00



#### INSECTICIDES.

Hammond's Slug Shot. Destroys all insects.  
5 pound package .....\$0.45  
1 pound package ..... .15



#### HAMMOND'S BORDEAUX MIXTURE.

For spraying fruit trees, etc. Will prevent blight.  
1 quart .....\$0.50  
1 gallon ..... 1.50

#### POULTRY REMEDIES.

Conkey's Powdered Louse Killer, pkg., each....\$0.25  
Conkey's Liquid Louse Killer, 1 qt., each..... .35  
International Powdered Louse Killer, pkg., each .25  
Conkey's Laying Tonic, pkg., each..... .25  
International Laying Tonic, pkg., each..... .25  
Pratt's Laying Tonic, pkg., each ..... .25  
Conkey's Poultry Tonic, pkg., each..... .25  
Conkey's Gape Cure, pkg., each..... .50  
International Gape Cure, pkg., each..... .50  
Conkey's Roup Cure, pkg., each..... .50  
International Roup Cure, pkg., each..... .50  
Conkey's Cholera Cure, pkg., each ..... .25  
International Cholera Cure, pkg., each..... .25  
Conkey's Limberneck Cure, pkg., each..... .50  
Conkey's Chickenpox and Sore Head Cure, pkg., each ..... .50  
Black Draught Regulator, pkg., each ..... .25  
International Disinfectant, pkg., each..... .25

#### CHICKEN FEED, ETC.

Imperial Hen Feed, per 100 lbs. ....\$2.25  
Imperial Chick Feed, per 100 lbs..... 2.35  
Aunt Patsy's Hen Feed, 100 lbs. .... 2.25  
Aunt Patsy's Chick Feed, 100 lbs. .... 2.35  
Dixie Hen Feed, 100 lbs. .... 2.00  
Oyster Shell Crusher ..... 1.00  
Mica Grit, 100 lbs. .... 1.00  
Beef Scraps, per lbs. .... .04  
Bone Meal, per lb. .... .04  
Charcoal, per lb. .... .03 1/2

When your chickens and stock are out of order, let us hear from you. We can help you.

#### STOCK REMEDIES.

International Stock Food, small size.....\$0.25  
International Stock Food, large size ..... .50  
International Stock Food, 25-lb. pail..... 3.50  
Pratt's Stock Food, per package ..... .25  
International Worm Killer, per package ..... .50  
International Heating Oil, per package ..... .25  
International Gall Cure, per package..... .25

#### DR. DANIELS' FAMOUS VETERINARY REMEDIES.

Liniment Powder, each .....\$0.50  
Cow Invigorator, each ..... .50  
Healing Powder and Canker Cure ..... .50  
Physic Balls ..... .25  
Gall Cure ..... .25  
Absorbent Blister, removes bunches ..... .50  
Hoof Softener ..... .50  
Worm Killer ..... .50  
Colic Drops ..... 1.00  
Liniment for Stiff Joints, etc. .... .50  
Renovator—builds up run-down stock..... .50  
Wonder Worker, very fine Liniment..... .50  
Cough, Cold, Fever and Distemper Cure..... 1.00  
Carbo-Negus, cleans horse's kennel ..... .25

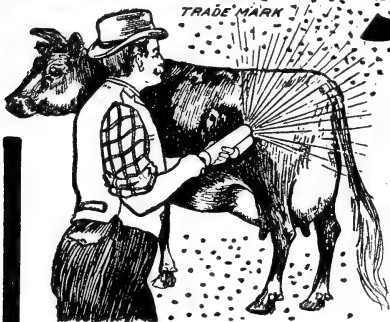
#### BUG DEATH.

Sure death to bugs. Kills bugs without injury to plant or trees. Cannot be excelled.  
1 pound package .....\$0.15  
3 pound package ..... .35  
5 pound package ..... .50  
12 pound package ..... 1.25



# Shoo-Fly

THE  
ANIMALS'  
FRIEND



Keeps flies and all other insects and pests off animals—in barn or pasture—longer than any imitation. Used and endorsed since 1885 by leading dairymen and farmers.

**\$1 worth saves \$20.00**

in milk and flesh on each cow in a single season. Cures all sores, stops itching and prevents infection. Nothing better for galls. Also kills lice and mites in poultry houses.

Come in and let us tell you about this excellent preparation. We know from actual experience what it will do. You can't afford to be without it.

**TUCKER-MOSBY SEED CO., 44 SOUTH FRONT ST.  
Memphis, Tenn.**

## SHOO-FLY, ANIMAL'S FRIEND.

1 quart .....\$0.35

1 gallon ..... 1.00

### ANTISEPTIC NEST EGG.

Will not lose their strength. Not injurious to hens.

Each .....\$0.05

1 dozen ..... .50

### PARIS GREEN.

1 pound .....\$0.35

3 pounds ..... 1.00

### SPRAY PUMPS.

Auto Sprayer, galvanized, with stop-cock nozzle.\$4.50

Auto Sprayer, without stop-cock nozzle..... 4.00

Auto Hand Sprayer, 50c and..... .75

### GARDEN HOES, RAKES, ETC.

Hoes, steel socket, each .....\$0.50

Hoes, onion, each ..... .25

Garden Spades, each ..... 1.00

Potato Hooks, 4 tines, each ..... .50

Potato Hooks, 5 tines, each ..... .60

Spading Forks, 4 tines, each ..... .75

Spading Forks, 5 tines, each ..... 1.00

### BASKETS AND MEASURES.

1 bushel Stave Basket, per dozen .....\$1.25

½ bushel Stave Basket, per dozen ..... 1.25

Market Baskets, ½ bushel, per dozen..... .40

Iron Bound Measures, 1 quart, each..... .15

Iron Bound Measures, 2 quart, each..... .20

Iron Bound Measures, 4 quart, each..... .25

Iron Bound Measures, 1 peck, each ..... .30

Iron Bound Measures, ½ bushel, each..... .40

### SEED SOWERS.

Cohoon Hand Seed Sower .....\$3.00

Cyclone Hand Seed Sower ..... 1.50

Thompson Wheelbarrow Seed Sower..... 8.00

### FLOWER POTS AND FERN PANS.

5 inch Pot, 1 dozen .....\$0.50

6 inch Pot, 1 dozen ..... .60

7 inch Pot, 1 dozen ..... .90

8 inch Pot, 1 dozen ..... 1.40

10 inch Pot, 1 dozen ..... 2.00

5 inch Flower Pot Saucer, 1 dozen..... .25

6 inch Flower Pot Saucer, 1 dozen..... .35

7 inch Flower Pot Saucer, 1 dozen..... .55

8 inch Flower Pot Saucer, 1 dozen..... .70

9 inch Flower Pot Saucer, 1 dozen..... 1.20

10 inch Flower Pot Saucer, 1 dozen..... 1.40

### FERN PANS. Each. Dozen.

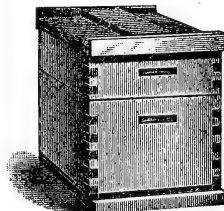
6 inch .....\$0.20 \$1.40

8 inch ..... .25 2.15

10 inch ..... .30 2.90

### POWDER DUSTERS.

Danforth, each .....\$0.25



### BEE SUPPLIES.

Price of Dove Tailed Hive, 8 Frame.

No. 1 E—1½ story, without sections and starters, each .....\$2.00

No. 1—1½ story, with section and starter, each 2.25

No. 2 E—2 story, without section and starters, each ..... 2.50

No. 2—2 story, with sections and starters, each 3.00

*TUCKER-MOSBY SEED CO., 44 South Front St., Memphis, Tenn.*

CORN		Pkt.	Pt.	Qt.	Gal.	Gal.
New Champion .....	.10	.20	.35	.50	.75	
Moore's Early Concord ....	.10	.20	.35	.50	.75	
Kendall's Early Giant .....	.10	.20	.35	.50	.75	
Metropolitan .....	.10	.20	.35	.50	.75	
Black Mexican .....	.10	.20	.35	.50	.75	
Old Colony .....	.10	.20	.35	.50	.75	
Hickox Hybrid .....	.10	.20	.35	.50	.75	
Zig-Zag Evergreen .....	.10	.20	.35	.50	.75	

BEANS, POLE.		Pkt.	Pt.	Qt.	Gal.	¼ bu.	1 bu.
Ky. Wonder ....	\$0.10	\$0.25	\$0.50	\$1.00	\$2.00	\$7.00	
Southern Prolific. .10	.25	.40	.75	1.50	6.00		
Lazy Wife .....	.10	.35	.50	1.00	2.00	7.00	
Cut Short .....	.10	.25	.50	1.00	2.00	7.00	
White Crossback .10	.25	.50	1.00	2.00	7.00		

BEETS FOR STOCK.		Pkt.	¼ lb.	½ lb.	1 lb.
Mangle Wurtzel .....	\$0.05	\$0.15	\$0.25	\$0.40	

CELERY.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
White Plume .....	\$0.05	\$0.25	\$0.75	\$1.25	\$2.50	
Large White Solid .....	.05	.25	.75	1.25	2.50	

CUCUMBER.		Pkt.	Pt.	Qt.	Gal.	Gal.
Imp. Long Green .....	\$0.05	\$0.15	\$0.35	\$0.50	\$1.00	
Early White Spine ....	.05	.15	.35	.50	1.00	
Green Prolific .....	.05	.15	.35	.50	1.00	
Davis Perfection .....	.05	.15	.35	.65	1.50	

**CORN, Sweet or Sugar Varieties.**

	Pkt.	Pt.	Qt.	½ gal.	Gal.
Adams' Early .....	\$0.10	\$0.20	\$0.35	\$0.50	\$0.75
Extra Early Adams'...	.10	.20	.35	.50	.75
Country Gentleman ...	.10	.20	.35	.50	1.00
Egyptian .....	.10	.20	.30	.50	1.00
Stowell's Evergreen....	.10	.20	.35	.50	1.00
Mammoth .....	.10	.20	.35	.50	1.00
White Pearl .....	.10	.20	.35	.50	.75
Blue Ribbon .....	.10	.20	.35	.50	.75

CRESS.		Pkt.	Oz.
True Water .....	\$0.05	\$0.10	
Curled .....	.05	.10	

CHICKORY SALAD.		Pkt.	Oz.
Whitlof .....	\$0.05	\$0.10	

CHERVIL.		Pkt.	Oz.
Fine Moss, Curled .....	\$0.05	\$0.15	

COLLARDS.		Pkt.	Oz.	¼ lb.	1 lb.
True Georgia .....	\$0.05	\$0.15	\$0.50	\$1.50	

CARROTS.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Imp. Long Orange ....	\$0.05	\$0.15	\$0.35	\$0.50	\$1.00	
Half Long Danver.....	.05	.15	.35	.50	1.00	

BRUSSELS SPROUTS.		Pkt.	Oz.
Fine Imported .....	\$0.05	\$0.10	

BASIL.		Pkt.	Oz.
Sweet Green .....	\$0.05	\$0.10	

DANDELION.		Pkt.	Oz.
Broad Leaved .....	\$0.05	\$0.10	

EGG PLANT.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
N. Y. Purple .....	\$0.05	\$0.50	\$1.50	\$2.50	\$4.50	
Black Beauty .....	.05	.50	1.50	2.50	5.00	

ENDIVE.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Moss, Curled .....	\$0.05	\$0.25	\$0.75	\$1.25	\$2.25	

KALE.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Dwarf Siberian .....	\$0.05	\$0.10	\$0.15	\$0.25	\$0.50	

KOHL RABI.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Early White Vienna...	\$0.05	\$0.25	\$0.75	\$1.25	\$2.25	

LETTUCE.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Black Seed Cal. ....	\$0.05	\$0.15	\$0.50	\$0.85	\$1.50	
Deacon .....	.05	.15	.50	.85	1.50	
Big Boston .....	.05	.15	.50	.85	1.50	
Cal. Cream Butter ....	.05	.15	.50	.85	1.50	
Cabbage Head .....	.05	.15	.50	.85	1.50	
Hanson Head .....	.05	.15	.50	.85	1.50	
Prize Head .....	.05	.15	.50	.85	1.50	
Curled Selicia .....	.05	.15	.50	.85	1.50	
May King .....	.05	.15	.50	.85	.150	

LEEK.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Large London Flag ....	\$0.05	\$0.25	\$0.65	\$1.00	\$1.50	

CANTALOUPE.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Rocky Ford .....	\$0.05	\$0.10	\$0.25	\$0.50	\$0.75	
Netted Gem .....	.05	.10	.25	.50	.75	
Nut Meg .....	.05	.10	.25	.50	.75	
Large Hackensack ....	.05	.10	.25	.50	.75	
Montreal Market .....	.05	.10	.25	.50	.75	
Acme or Baltimore ....	.05	.14	.25	.50	.75	

MUSTARD.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Southern Giant Curled.	\$0.05	\$0.10	\$0.15	\$0.25	\$0.50	

WATERMELON.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Ga. Rattlesnake .....	\$0.05	\$0.10	\$0.25	\$0.50	\$0.75	
Sweetheart .....	.05	.10	.25	.50	.75	
Dixie .....	.05	.10	.25	.50	.75	
Fla. Favorite .....	.05	.10	.25	.50	.75	
Kolb's Gem .....	.05	.10	.25	.50	.75	
Cuban Queen .....	.05	.10	.25	.50	.75	
Keckley's Sweet .....	.05	.10	.25	.50	.75	
Duke Jones .....	.05	.10	.25	.50	.75	
Mountain Sweet .....	.05	.10	.25	.50	.75	
Monte Cristo .....	.05	.10	.25	.50	.75	

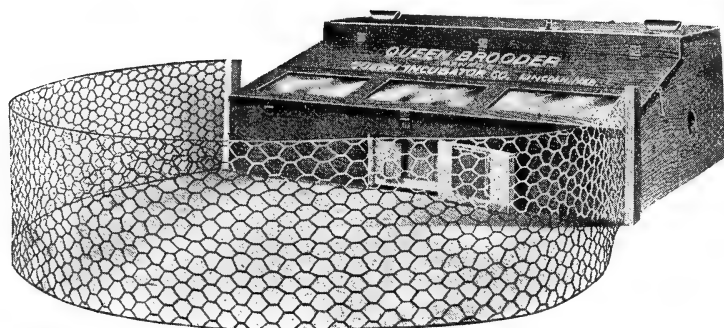
ONION SEED.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
L'ge Red Weathersfield..	\$0.05	\$0.25	\$0.50	\$1.00	\$2.00	
Red Globe .....	.05	.25	.50	1.00	2.00	
Yellow Globe .....	.05	.25	.50	1.00	2.00	
White Silver Skin .....	.05	.25	.50	1.00	2.00	
Yellow Flat .....	.05	.25	.50	1.00	2.00	
Prizetaker .....	.05	.25	.50	1.50	2.00	

OKRA.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
White Velvet .....	\$0.05	\$0.10	\$0.15	\$0.25	\$0.50	
Dwarf Green .....	.05	.10	.15	.25	.50	
Tall Green .....	.05	.10	.15	.25	.50	

PARSNIPS.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Hollow Crown .....	\$0.05	\$0.10	\$0.15	\$0.25	\$0.50	

PARSLEY.		Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Double Curled .....	\$0.05	\$0.10	\$0.25	\$0.50	\$1.00	
Plain .....	.05	.10	.25	.50	1.00	

# Poultry Supply Incubator and Brooder Department

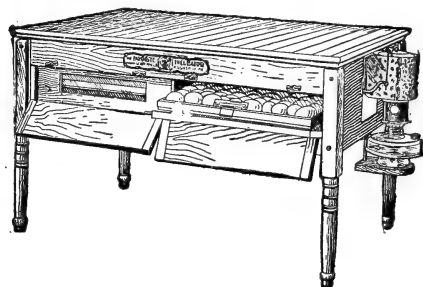


**QUEEN BROODER.**

Outdoor.

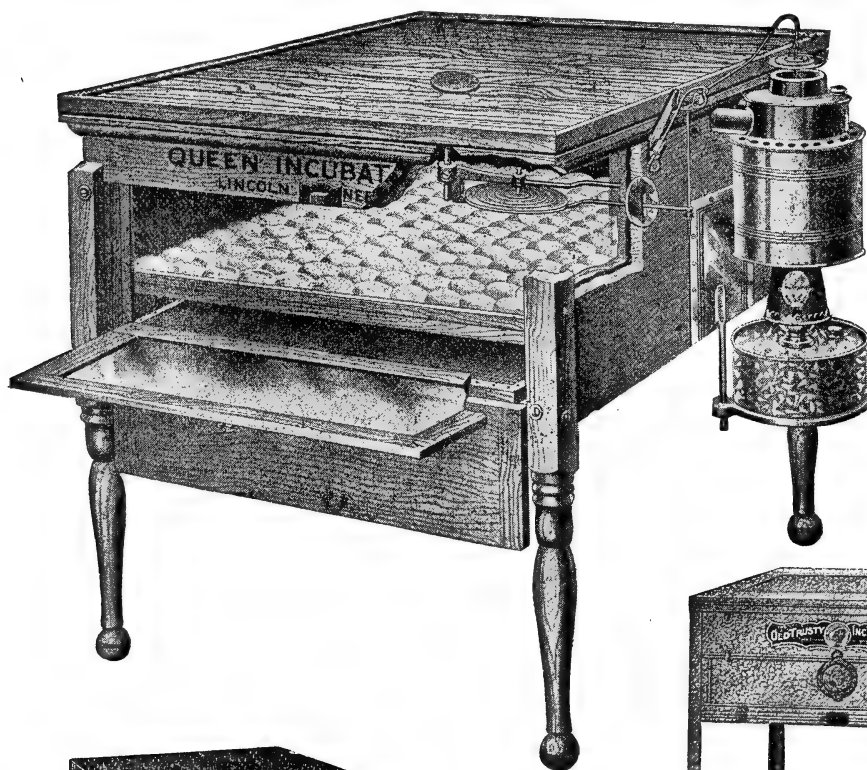
Indoor.

100 chick size.....\$14.50	50 chick size.....\$ 7.50
150 chick size..... 16.50	100 chick size..... 9.00
200 chick size..... 18.50	150 chick size..... 10.00
	200 chick size..... 12.50



**FAVORITE INCUBATOR.**

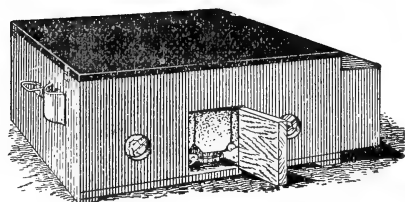
Hot water heat, double doors. Easy to regulate. Never fails.	
70 egg size .....	\$10.00
110 egg size .....	11.00
150 egg size .....	13.50
200 egg size .....	16.00



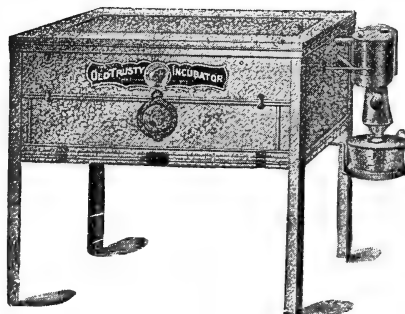
**QUEEN INCUBATORS.**

Made of California redwood. Double case. Extra heavy copper heaters and tanks. Large nursery tray. Galvanized lamp. Easy to operate.

60 to 70 egg size .....	\$12.00
130 egg size .....	14.50
160 to 180 egg size .....	16.50
220 to 240 egg size .....	20.00
240 to 360 egg size .....	24.50



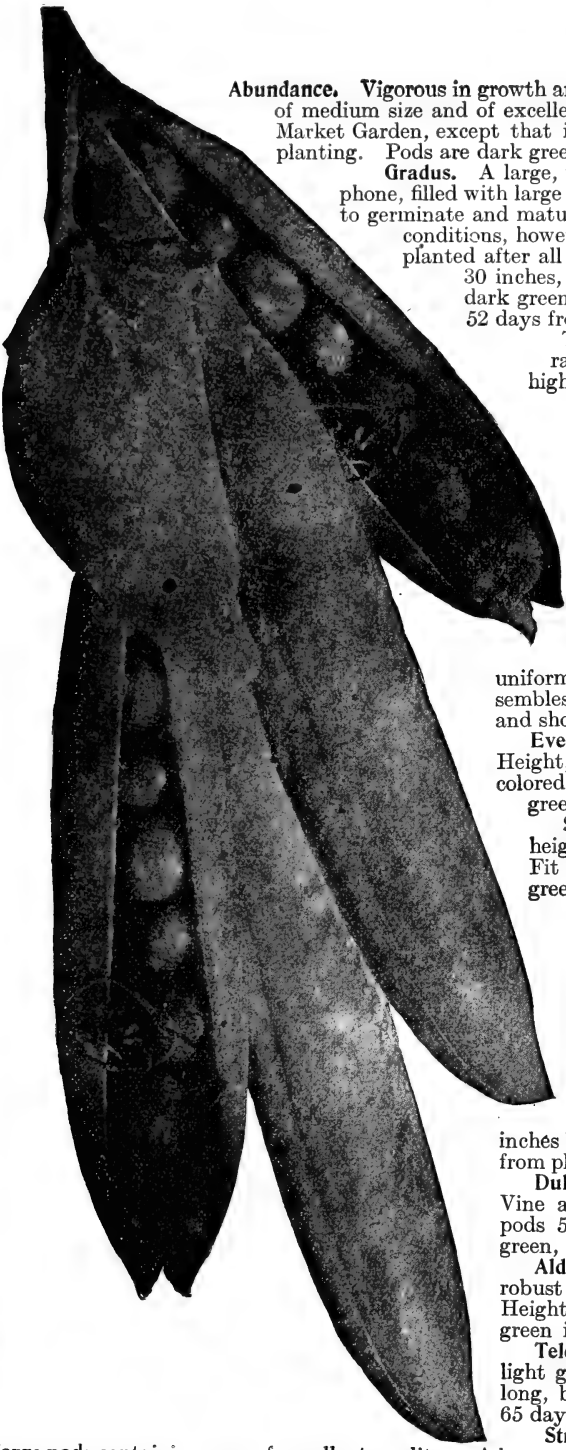
100 chick brooder .....	6.50
-------------------------	------



**OLD TRUSTY INCUBATOR.**

One of the standard machines which has given satisfaction.	
100 egg size .....	\$10.00

## PEAS—(Continued).



**Abundance.** Vigorous in growth and productive, bearing pods in great abundance, although of medium size and of excellent quality. Very similar in every respect to Horsford's Market Garden, except that it is a few days later, being fit for picking 71 days from planting. Pods are dark green and blunt. Seed green, wrinkled, and medium in size.

**Gradus.** A large, wrinkled, early Pea, with a pod nearly as large as Telephone, filled with large peas, tender and of good quality and flavor. Very quick to germinate and mature with the early sorts. This pea will not stand adverse conditions, however, as well as some of the other sorts, and seed must be planted after all danger of early frost has passed. Height of vine, 26 to 30 inches, with large, luxuriant foliage, pale green in color. Pods dark green, 4 to 4½ inches in length, and pointed; fit for table use 52 days from planting. Seed large, cream colored, wrinkled.

**Thomas Laxton.** Closely resembling Gradus in habit, rapidity of growth, earliness and foliage, 26 to 30 inches high, and much harder in every respect than Gradus. Pods 4 to 4½ inches long, round, well filled with peas, blunt at the end. Fit to pick 52 days from planting. Seed large, cream colored, wrinkled.

**Leonard's Potlatch.** Strong, vigorous vines, luxuriant dark foliage 24 inches in height, bearing pods 3½ to 4 inches in length, pointed at ends, medium green in color. Fit to pick 61 days from planting. Seed green, wrinkled, large in size.

**Sutton's Dwarf Defiance.** The vines, vigorous and hardy, about 2 feet in height, with coarse, dark green foliage, bearing long, broad pointed pods, dark green in color. Fit for picking 61 days from planting. Seed large green, wrinkled. This pea is much more uniform in growth than the Stratagem, which it very closely resembles, and has the advantage of remaining fixed in its type, and showing practically no sports or runners.

**Everbearing.** Vigorous and branching in habit of growth. Height, 2½ to 3 feet. Pods, 2½ to 3 inches long. Broad, light colored and blunt. Fit to pick 70 days from planting. Seed, green, wrinkled, large in size.

**Shropshire Hero.** Strong, vigorous vines, 42 inches in height. Pods 3 to 3½ inches long, blunt, light green in color. Fit for table use 68 to 73 days from planting. Seed large, green, wrinkled.

**Yorkshire Hero.** Hardy, productive, and upright in growth, bearing near the top of the stalk, broad, pointed pods with peas of a good quality. Foliage, dark green, 23 to 28 inches in height. Pods, 2½ to 3 inches long, blunt, light green in color. Fit to pick 68 to 73 days from planting. Seed large, green, wrinkled.

**Telegraph.** Closely resembling Telephone in all respects, except that the pods are a deeper shade of green, and the peas are of only fair quality, although the pods are of very fine appearance. Pods, 4 to 4½ inches long, medium dark green, pointed. Fit to pick 65 days from planting. Seed large, blue, and round dented.

**Duke of Albany.** Resembling the Telephone in appearance. Vine and foliage medium green in color. Height, 50 inches, pods 5 inches long, broad, pointed, dark green. Seed large, green, wrinkled.

**Alderman.** A large podded pea of the Telephone type, very robust and vigorous as to vine, foliage, mixed, medium green. Height, 50 inches, pods, 5 inches long, broad pointed, medium green in color. Seed green, wrinkled, large.

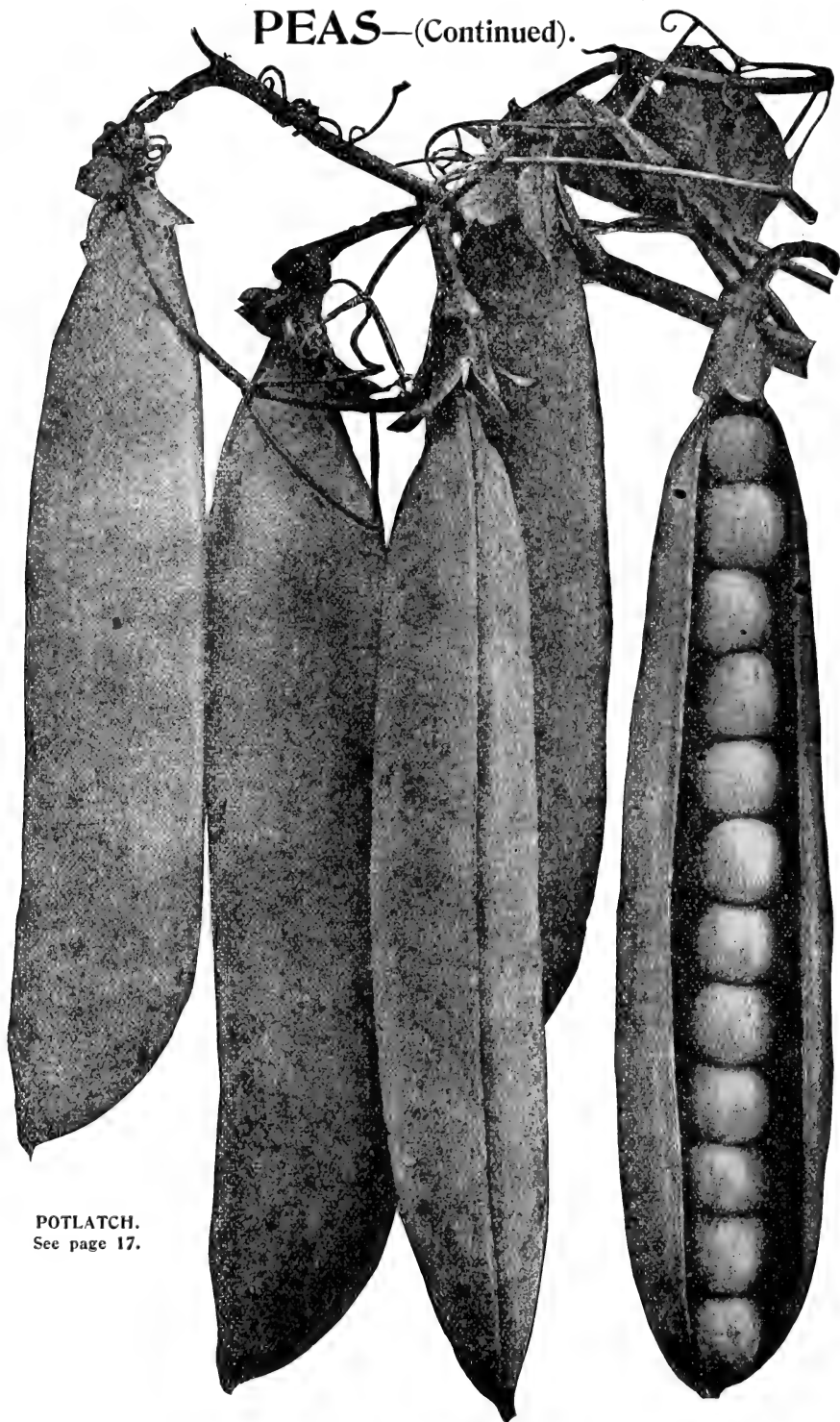
**Telephone.** Vines and leaves large and coarse. Foliage light green in color. Height, 40 to 50 inches, pods, 4½ inches long, broad pointed, medium green in color. Fit to pick 62 to 65 days from planting. Seed large, green, wrinkled.

**Stratagem.** A vigorous, hardy and luxuriant vine bearing large pods containing peas of excellent quality. A heavy cropper, but it has a tendency to sport. Vines 20 inches. Foliage dark green. Pods 3½ inches long, straight, broad pointed, gray green in color. Fit for table use 56 days from planting. Seed very large, green, wrinkled.

**Sutton's Peerless.** Vines 3 to 3½ feet in height, dark green foliage. Pods large, pointed, and dark green in color. Fit for table use 75 to 78 days from planting. Seed large, blue green, wrinkled.

**Pride of the Market.** Of fine growth and general appearance, both vine and pod, and closely resembles the Stratagem, except that the vine is not quite so long, and the pods are deeper green in color. The vine is 20 inches high, foliage dark green color. Pods are 3½ inches long, broad, and dark in color. Fit for table use 61 days from planting. Seed, blue, slightly dented, large.

## PEAS—(Continued).



POTLATCH.  
See page 17.

**White Marrowfat.** Vines hardy, strong, vigorous and bearing broad, thick, leathery pods near the top of the vine, and containing peas of a poor quality. Height, 45 to 50 inches, foliage light green in color, pods 3 inches long, blunt, and light green. Ready to pick 69 days from planting. Seed large, smooth, white.

**Black-Eyed Marrowfat.** Strong and vigorous vines bearing pods near the top of the vine. Peas of a poor quality. Height, 50 to 60 inches, light color foliage, pods 3 inches long, blunt, light green. Ready to pick 69 days from planting. Seed large, smooth, white with a black eye.

**Champion of England.** Strong and vigorous in growth, 42 to 50 inches in height. Foliage medium green. Pods  $2\frac{1}{2}$  to 3 inches long, blunt, medium dark green in color. Ready to pick 68 to 73 days from planting. Seed large, green, very much wrinkled.



## PUMPKINS.

**Connecticut Field.** The common yellow variety usually grown for feeding stock. Good for canning and for pies.

**Large Cheese.** A very hardy and productive variety, the best for cooking purposes.

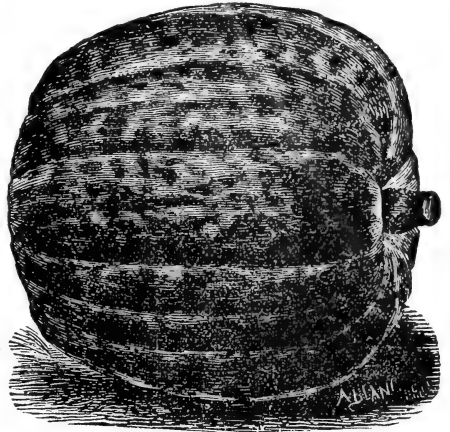
**Large Tours, or Mammoth.** This variety grows to an immense size, often weighing over 100 pounds.

**Golden Oblong.** A very fine, new and productive variety, growing oblong to a length of sixteen to eighteen inches, and seven to eight inches in diameter. Flesh rich yellow, very sweet, dry and excellent for pies. A good keeper.

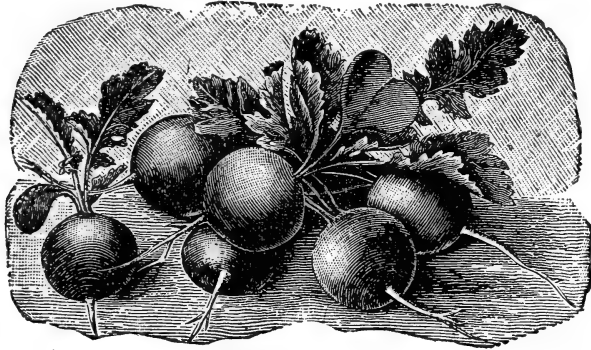
**Winter Queen.** This is an improvement of the old well liked sugar pumpkin, and is admitted by all who have grown it to be the very best pie pumpkin on the market. Its size is uniformly about nine to ten inches in diameter. In color, a beautiful deep orange yellow, with a very close netting, almost as russeted as a potato. It is a good winter keeper and unequaled as a cooking variety.

**Mammoth Potiron.** The flesh and skin are of a bright golden yellow color. Flesh, fine grained, and of excellent quality. Notwithstanding its enormous size, it is one of the very best pie pumpkins ever grown, and a splendid keeper. This enormous variety has been grown to weigh 200 pounds.

**Tennessee Sweet Potato.** Hardy, productive, sweet and delicious, and one of the best for cooking purposes ever introduced.



FIELD PUMPKIN.



SCARLET GLOBE.

**French Breakfast.** Olive-shaped, scarlet, with white tip; crisp and tender.

**Long White Vienna, or Lady Finger.** A very excellent white variety with long, very smooth white roots.

**Chartier.** Decidedly distinct in appearance from any radish in cultivation.

**Long Scarlet, Short Top Improved.** This bright scarlet, small topped sort is about six inches long, grows half out of the ground, is uniformly straight, smooth, brittle and crisp, and is a standard and excellent sort for private gardens or market use.

**Wood's Early Frame.** This is not only a good variety for forcing, being shorter and thicker than the old Long Scarlet Short Top, but is one of the very best sorts for first crop out of doors.

**White Strasburg, or Summer Hospital.** Large, showy, half long, white sort. Grows with great rapidity, sometimes producing a crop in six weeks. It will keep in eatable condition two weeks before going into seed. Best summer radish grown.

**Giant Stuttgart.** A summer variety. Grows to an immense size. White flesh, very crisp and tender. Of good flavor and a good keeper.

**Early Scarlet Globe.** A desirable sort for hotbed forcing and outdoors; very early; flavor mild, crisp, juicy and tender; top small; will stand heat without becoming pithy. One of the best selling and most attractive radishes, on account of its bright scarlet color and handsome shape. Is ready in twenty-eight days.

## WINTER RADISHES.

Sow about the same time as winter turnips, on light, rich soil, in drills eighteen inches apart; give frequent cultivation, and thin two to six inches apart, according to size of the variety. For winter, use before severe frost and store in damp sand in cellar.

**Scarlet China.** Roots cylindrical, or largest at the bottom tapering abruptly to a small top. Skin very smooth and of a bright rose color; flesh firm, crisp, tender and quite pungent.

**Half Long Black Spanish.** An American sort of the same general character as the Long Black Spanish, but by many considered superior to either the Round or the Long Black Spanish.

**Long Black Spanish.** One of the latest, as well as the hardiest of the radishes. An excellent sort for winter use.

## RADISH.

**Earlet Scarlet Turnip, White Tipped.** One of the handsomest of the turnip radishes and a great favorite in many large markets, for early planting outdoors. Roots slightly flattened on the under side; color, scarlet with a white tip; flesh white and of the best quality.

**Early Scarlet Turnip.** The standard early turnip radish. Fine flavored and mild.

**Deep Scarlet Turnip.** This is a very bright colored scarlet turnip radish, very early and short leaf, well adapted to forcing under glass. Matures in fourteen to twenty-one days, and its appearance will sell in any market.

**White Summer Turnip.** A very large turnip-shaped variety; white, very crisp and mild.

**Long Brightest Scarlet, White Tipped.** This is the brightest and handsomest colored scarlet radish known.

**Long Brightest Scarlet, White Tipped.** This is the brightest and handsomest colored scarlet radish known. Crisp and tender. Very early. A general favorite.



LONG BLACK SPANISH.

## RHUBARB.

(PIE PLANT)

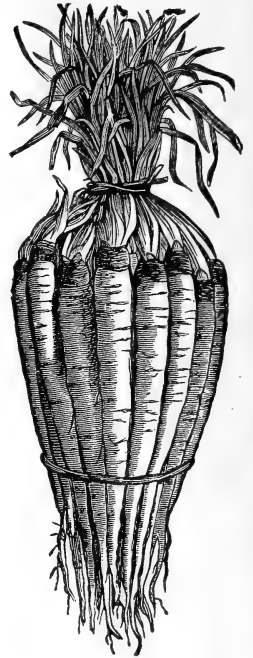
Rhubarb, familiarly known as Pie Plant, or Wine Plant, is cultivated in gardens for its leaf stalks, which are used for pies and tarts. Immense quantities are now annually sold in all the large markets. No private garden should be without it.

**Culture.** Rhubarb succeeds best in deep, somewhat retentive soil. The richer its condition and the deeper it is stirred the better. Sow in drills an inch deep, and thin out the plants to six inches apart. In the fall transplant the young plants into very highly manured and deeply stirred soil, setting them four to six feet apart each way, and give a dressing of course manure every spring. The stalks should not be plucked until the second year, and the plant never allowed to exhaust itself by running to seed. Our seed is saved from selected plants of the Linnæus, Victoria, Giant and other improved sorts, but like the seeds of fruit trees, rhubarb seed cannot be relied upon to reproduce the same varieties.

Rhubarb Seed.

Rhubarb Roots. By express, not prepaid, 20c each, \$1.50 per dozen.

PRICES ON LARGE LOTS OF RHUBARB ROOTS ON APPLICATION.



LARGE WHITE SALSIFY

## SALSIFY.

(VEGETABLE OYSTER)

The long, white tapering root of salsify resembles a small parsnip, and when cooked is a good substitute for oysters, having a very similar flavor.

**Culture.** It succeeds best in a light well-enriched soil, which should be stirred to a good depth. Coarse and fresh manure should be avoided, as it will surely cause the roots to grow uneven and ill-shaped. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy, and may remain out all winter, but should be dug early in spring as they deteriorate rapidly, after growth commences. Store a quantity for winter use in a pit or cellar in damp earth or sand.

**Large White.** The common variety, roots medium sized, smooth; flesh white.

**Mammoth Sandwich Island.** This is in every way superior to the Large White, being larger, stronger growing and less liable to branch. Invaluable to market gardeners.

## SPINACH.

Spinach is very hardy, extremely wholesome and palatable and makes a delicious dish after cooking.

**Culture.** Should be planted in very rich ground, the richer the better. Sow in drills one foot apart and begin thinning out the plants when the leaves are an inch wide. All should be cut before hot weather or they will be tough and stringy. For early spring use, sow early in autumn and protect the plants with a slight covering of leaves or straw.

**Victoria.** An excellent sort, which forms a very large, exceedingly thick, dark green leaf, somewhat curled in the center. It becomes fit for use nearly as early as any, remaining so much longer than most kinds, and cannot fail to please, whether grown for the market or in the private garden.

**Savoy Leaved.** The earliest variety and one of the best to plant in autumn for early spring use. Plant of upright growth, with narrow, pointed leaves, which are curled like those of the Savoy cabbage. It grows quickly to a suitable size for use, but soon runs to seed.

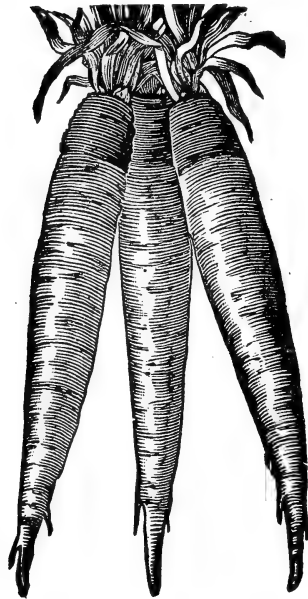
**Round Summer Broad Leaved.** This variety is generally preferred in the north for early spring sowing, and is the favorite with our market gardeners. The leaves are large, thick and fleshy.

Though not quite as hardy as the Prickly Winter, it stands the winter very well.

**Improved Thick Leaved.** A variety which grows very rapidly, forming a cluster of large, very thick, slightly wrinkled leaves of fine color and quality when cooked. Especially recommended for market gardeners.

**Long Standing.** An improved, round seeded strain of excellent merit, having all the good qualities of other sorts and continuing in condition for use much longer. The leaves are smooth and very dark, rich green. Very popular with market gardeners.

**Prickly Winter.** A very hardy variety and will withstand the severest weather with only a slight protection of leaves or straw. The seed is prickly, leaves triangular, oblong or arrow shaped. It is used for fall sowing, which in this latitude is about the first of September.



MAMMOTH SANDWICH ISLAND SALSIFY

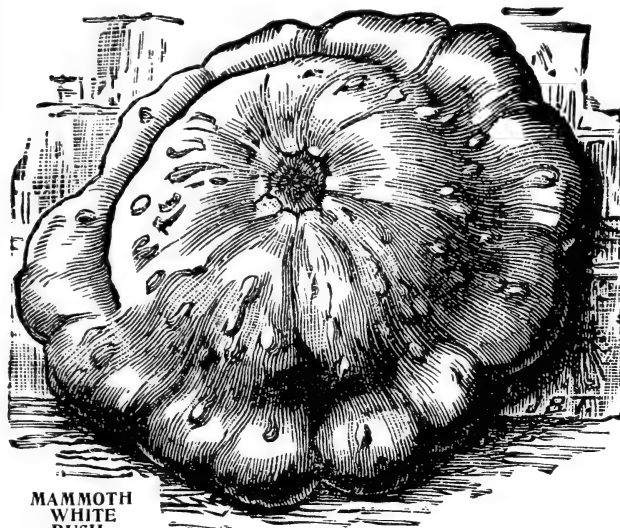


ROUND LEAVED SPINACH



SAVOY LEAVED SPINACH

## SQUASH.

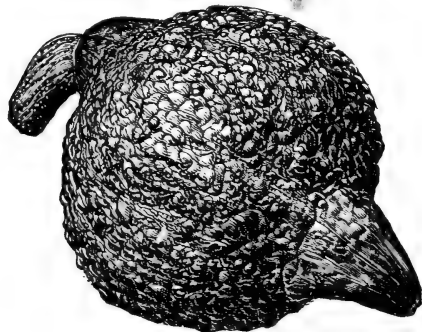
MAMMOTH  
WHITE  
BUSH.

**Mammoth White Bush.** This has been obtained by years of careful selection. Although we have sold this squash for a number of years, we again call special attention to it.

**Mammoth Chili.** The largest of all squashes, growing to an immense size, often weighing over two hundred pounds, while its rich, fine-flavored flesh insures its value for all purposes.

**Orange Marrow.** A variety developed by selection from the Boston Marrow and not so large but much earlier, and the earliest of the winter varieties. Fruit deep orange color, netted with cream; shape similar to Boston Marrow; flesh thick, deep yellow, of fine quality.

**Essex Hybrid.** This is not only one of the richest flavored, finest grain and sweetest of all squashes, but it is also one of the very best keepers that we know of. Short cylindrical shape, having on the blossom end a small cap shaped enlargement. The flesh is dry, sweet and thick, and of a bright orange color.



WARTY HUBBARD.

given out to all who have called for the best stock of Hubbard Squash. We have maintained its purity by continued selection and offer head-quarters seed.

## TOBACCO.

**Pennsylvania Seed Leaf.** This is the variety mostly grown for cigars, and is of fine quality and excellent flavor.

**Persian Rose** A fine brand for cigars. Sells well.

**Yellow Pryor.** A fine yellow sort, and succeeds well where others fail.

**Blue Pryor.** This is the genuine article and a good sort.

**General Grant.** Very early, and a good yielder.

**Connecticut Seed Leaf.** The best sort for cigar wrappers. Try it.

**Havana.** This is the genuine article, and is first-class.

**Ohio.** White leaved. A large yielder.

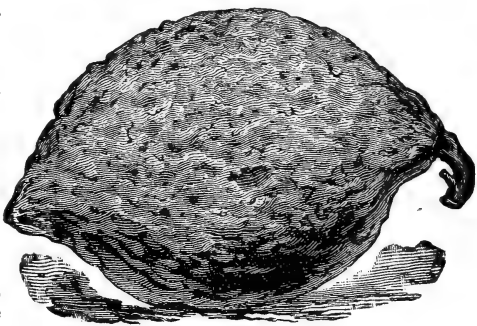
**Giant Crook-Neck.** This strain is a great improvement on the old variety of Crook-Neck. It is larger and better in every way.

**Straight-Neck Summer Squash.** Market gardeners who ship early squash to distant markets know the difficulty of packing the crook-necked variety in boxes to good advantage. In our straight-neck the bad feature of the crook has been overcome, and by continued selection the size has been increased more uniformly in shape and improved quality.

**Golden Custard Bush.** Exceeds in size any of the scalloped sorts.

**Delicata.** Early and very prolific; of oblong shape. Ground color orange yellow, splashed and striped with very dark green. Although of small size, the squashes are very solid and heavy, while the quality is rich and dry.

**Early White Bush Scallop.** Similar in form to the Golden Bush, but with a cream white skin, and more tender and delicate flesh.



ORANGE MARROW.

**Boston Marrow.** Second early, coming in about ten days after the Bush and Crook-neck sorts. Skin yellowish, very thin; the flesh dry and fine grained, and of unsurpassed flavor.

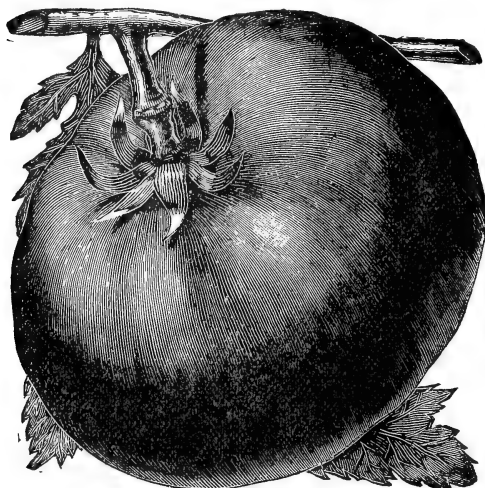
**Hubbard.** A general favorite and more largely grown as a late sort than any other; it is of large size, often weighing from nine to ten pounds. Color bluish green, occasionally marked with brownish orange or yellow. Flesh fine grained, dry, and of excellent flavor. It can be had in use from September to May.

**Warty Hubbard.** This is the best strain of Hubbard Squash. By its rough, hard, warty shell and its dark olive green color it can be distinguished from any other strain, either in the field or on the market. It was introduced in 1894 and since that time under different names at different places it has been



CONNECTICUT SEED LEAF TOBACCO

# TOMATO.



SPARK'S EARLIANA

**Dwarf Champion.** This is a purple fruited variety, which forms very strong plants about two feet high. The branches are short, making a bushy plant that stands quite erect without stakes. This sort is often sold as Tree Tomato. Fruit smooth, medium sized, color purplish pink, fairly solid, but has no hard core, and is of good flavor. About as early as any purple fruited tomato, and is quite popular in some localities, both for market and home use.

**Perfection.** A splendid red variety, hardy, productive, and a good bearer.

**Atlantic Prize.** A very early variety, fairly smooth; good for first crop.

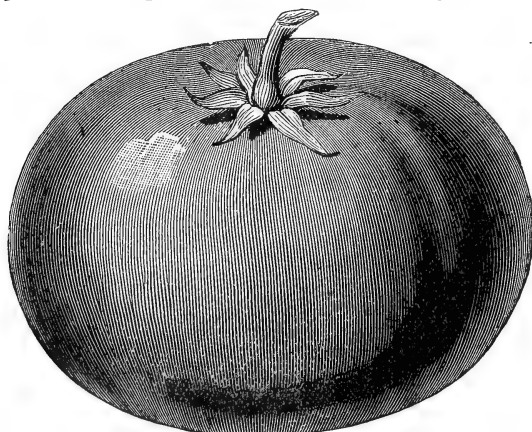
**Trophy.** A good main crop sort. Color, red, fruit large.

**Mikado, or Turner's Hybrid.** One of the latest of the good market varieties. The vines are very distinct. Have a potato leaf appearance. In color, this sort is like the Acme, fine, large, smooth fruit.

**Ponderosa.** This variety, when conditions are favorable, grows to an immense size and makes the heaviest fruit of any in the list. Our stock is from the original strain. None better.

**Acme.** One of the best standard sorts. Of a fine crimson purplish color. Shape is smooth, size large and uniform.

**Livingston's New Globe.** Is of beautiful globe shape, with quite a percentage of elongated fruits, which permits of a greater number of slices being taken than with flat fruited sorts.



NEW STONE

**Beauty.** A decided favorite for either home market or shipping purposes, being early, hardy, a strong grower, productive, large size, always smooth, perfect in shape, and excellent in quality. The color is a very glossy crimson, with a tinge of purple. It grows in clusters of four to six large fruit, retaining its large size late in the season. It ripens with Acme and Perfection, and is entirely free from ribbed and elongated fruit.

**New Stone.** A fine new, red variety, very solid and smooth; a splendid main crop sort.

**Matchless.** A good canning and all purpose tomato; splendid for kitchen.

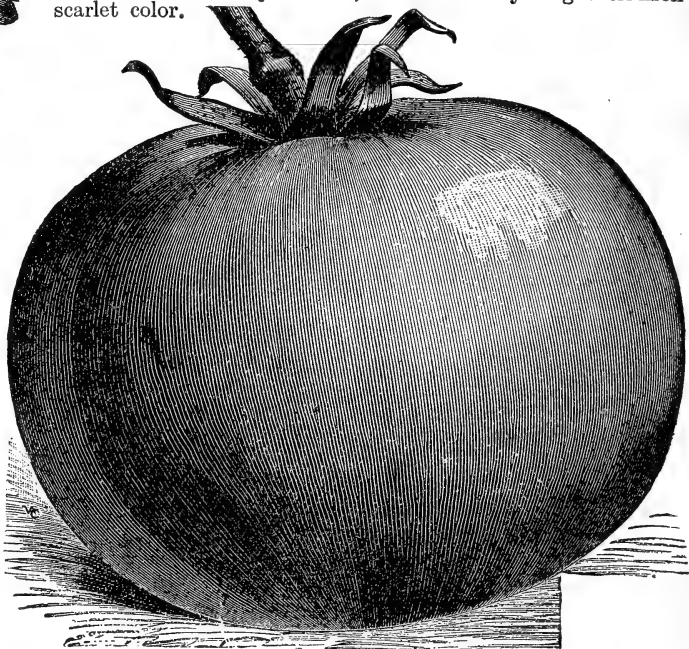
**Royal Red.** A new sort, of considerable merit. Vines vigorous; fruit smooth. Very productive.

**Yellow Plum.** A small yellow variety, of handsome appearance and fair quality.

**Husk, or Ground Cherry.** This is a small sized fruit grown within a husk. It is valuable for preserving, for making into pies, or for eating from the hand.



HUSK TOMATO



BEAUTY



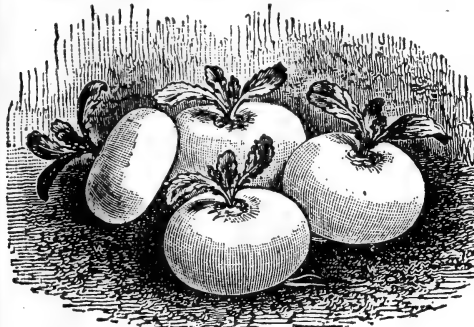
## TURNIP.

**Extra Early White Milan Turnip.** The Early White Milan is one of our most popular turnips for spring sowing, a splendid extra early turnip in which the extreme earliness, small top and tap root of the Purple Top Milan is united with clear white skin and flesh.

**Pomeranean White Globe.** This is one of the most productive kinds, and in good, rich soil roots will frequently grow to twelve pounds in weight. It is of perfect globe shape; skin white and smooth; leaves large and dark green.

**Purple Top White Globe.** An early variety. Globe shaped; heavy cropper. In other respects similar to the Red Top Strap Leaf. A handsome looking bulb. And is rapidly taking the lead of all other varieties of early turnips for market garden purposes.

**Extra Early Purple Top Milan.** The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. The bulb is flat, of medium size, quite smooth, with a purple top. Flesh, white, hard and of finest quality. It is an extra good keeper.



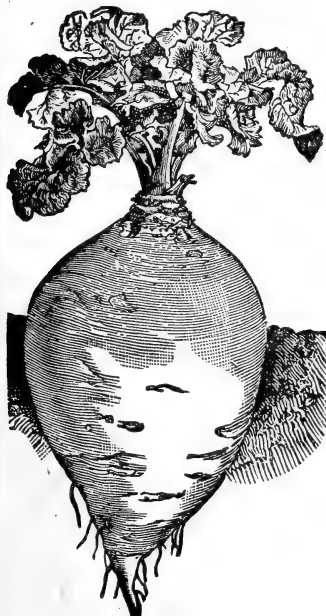
EXTRA EARLY WHITE MILAN

**Early White Flat Dutch.** An excellent garden variety. The best for spring sowing.

**White Egg.** Belongs to the class of quick growing fall turnips. Its shape is nearly oval or egg, as its name would indicate.

**Seven Top.** Cultivated extensively in the south for the tops, which are used for greens. It is very hardy and will grow all winter, but does not produce a good root, and is only recommended for the tops.

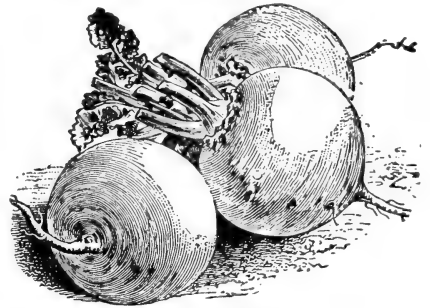
**Purple Top Strap Leaf.** Rapid grower and mild flavor. The most popular variety for early use, either for the table or stock.



RUTABAGA

**Yellow Aberdeen.** Very hardy and productive; a good keeper; globe shaped. Color pale yellow with purple top. Very firm in texture, and closely resembling the Rutabaga in good keeping qualities. Good either for table or stock.

**Large Amber Globe.** One of the best varieties for a field crop for stock. Flesh yellow, fine grained and sweet; color of skin yellow, top green. Hardy, keeps well, a good cropper. Very popular in the South.

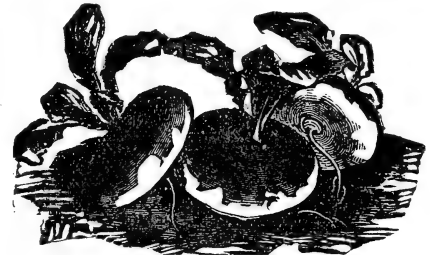


EARLY SNOWBALL

**Large White Norfolk.** The standard variety for field culture for feeding stock. Very large size.

**Cow Horn.** This variety is pure white, except a little shade of green at the top, and is carrot-like in form, growing nearly half out of the ground, and slightly crooked. It is delicate and well flavored, of very rapid growth, and has obtained considerable favor as a market sort for fall and early winter use.

**Early Snowball.** A perfectly globe-shaped, white-skinned turnip. It is exceedingly productive. The flesh is fine grained, firm and of very delicate flavor. It is one of the best keeping of the white-fleshed sorts. Very early and particularly adapted for family or market use. We recommend it to market gardeners because its earliness and fine appearance make it a very profitable variety of turnip.



EXTRA EARLY PURPLE TOP MILAN

## RUTABAGA. SWEDISH TURNIP

**Improved American.** The best yellow fleshed, purple top variety grown for stock or table.

**Budlong's White Rock.** Though sometimes called a turnip, this is more like a rutabaga. The root is large, both skin and flesh very white. An excellent keeper and a desirable sort for market gardeners.

**White Rutabaga.** This variety is now extensively cultivated, and preferred in many sections for its white flesh. It is very hardy and productive, keeps well until late in the spring, and is highly esteemed for its sweet, delicate flavor.

**Laing's Improved.** One of the earliest of the rutabagas. Forms a handsome bulb of good quality. Keeps well; good for table use.

**Long White French.** A very delicate flavored variety. An excellent keeper and fine for table.

**Skirving's Purple Top.** A very heavy cropper. One of the best for field culture.

**Carter's Imperial Hardy.** An English variety resembling the preceding. Very productive and of fine quality.



## USEFUL TABLES.

## WEIGHTS AND MEASURES.

**Troy Weight.** 24 grains, 1 pwt.; 20 pwts. 1 ounce; 12 ounces, 1 pound. Used for weighing gold, silver and jewels.

**Apothecary's Weight.** 20 grains, 1 scruple; 3 scruples, 1 dram; 8 drams, 1 ounce; 12 ounces, 1 pound. The ounce and pound in this are the same as in Troy weight.

**Avoirdupois Weight.** 27 11-32 grains, 1 dram; 16 drams, 1 ounce; 16 ounces, 1 pound; 25 pounds, 1 quarter; 4 quarters, 1 cwt.; 2,000 pounds, 1 short ton; 2,240 pounds, 1 long ton.

**Dry Measure.** 2 pints, 1 quart; 8 quarts, 1 peck; 4 pecks, 1 bushel; 36 bushels 1 chaldron.

**Liquid Measure.** 4 gills, 1 pint; 2 pints, 1 quart; 4 quarts, 1 gallon; 31½ gallons, 1 barrel; 2 barrels, 1 hogshead.

**Time Measure.** 60 seconds, 1 minute; 60 minutes, 1 hour; 24 hours, 1 day; 7 days, 1 week; 28, 29, 30 or 31 days, 1 calendar month (30 days, 1 month in computing interest); 365 days, 1 year; 366 days, 1 leap year.

**Circular Measure.** 60 seconds, 1 minute; 60 minutes, 1 degree; 30 degrees, 1 sign; 90 degrees, 1 quadrant; 4 quadrants, 12 signs; or 360 degrees, 1 circle.

**Long Measure.** 12 inches, 1 foot; 3 feet, 1 yard; 5½ yards, 1 rod; 40 rods, 1 furlong; 8 furlongs, 1 stat. mile; 3 miles, 1 league.

**Cloth Measure.** 2½ inches, 1 nail; 4 nails, 1 quarter; 4 quarters, 1 yard.

**Mariners' Measure.** 6 feet, 1 fathom; 120 fathoms, 1 cable length; 7½ cable lengths, 1 mile; 5,280 feet, 1 stat. mile; 6,085 feet, 1 naut. mile.

**Miscellaneous.** 3 inches, 1 palm; 4 inches, 1 hand; 6 inches, 1 span; 18 inches, 1 cubit; 21.8 inches, 1 Bible cubit; 2½ feet, 1 military space.

**Square Measure.** 144 sq. inches, 1 sq. foot; 9 sq. feet, 1 sq. yard; 30½ sq. yards, 1 sq. rod; 40 sq. rods, 1 rood; 4 roods, 1 acre; 640 acres, 1 sq. mile.

**Surveyors' Measure.** 7.92 inches, 1 link; 25 links, 1 rod; 4 rods, 1 chain; 10 sq. chains or 160 sq. rods, 1 acre; 640 acres, 1 sq. mile; 36 sq. miles, (6 miles square), 1 township.

**Cubic Measure.** 1,728 cubic inches, 1 cubic foot; 27 cubic feet, 1 cubic yard; 2,150.42 cubic inches, 1 standard bushel; 268.8 cubic inches, 1 standard gallon; 1 cubic foot, about four-fifths of a bushel; 128 cubic feet, 1 cord (wood); 40 cubic feet, 1 ton (shipping).

**Metric Equivalents. Linear.** 1 centimeter, 0.3937 inches; 1 decimeter, 3.937 inches; 0.328 feet; 1 meter, 39.37 inches, 1.0936 yards; 1 dekameter, 1.9884 rods; 1 kilometer, 0.62137 mile.

**Square.** 1 sq. centimeter, 0.1550 sq. in.; 1 sq. decimeter, 0.1076 sq. ft.; 1 sq. meter, 1.196 sq. yds; 1 acre, 3.954 sq. rods; 1 hektar, 2.47 acres; 1 sq. kilometer, 0.386 sq. miles.

**Volume.** 1 cubic centimeter, 0.061 cubic in.; 1 cubic decimeter, 0.0353 cubic ft.; 1 cubic meter, 1 ster. 1.308 cubic yds.; 0.2759 cd, 1 liter, 0.908 qt. dry, 1.0567 qts. liq.; 1 dekaliter, 2.6417 gals.; .135 peck; 1 hektoliter, 2.8375 bus.

**Weights.** 1 gram, 0.03527 ounce; 1 kilogram, 2.2046 lbs.; 1 metric ton, 1.1023 English tons.

**Approximate Metric Equivalents.** 1 decimeter, 4 inches; 1 meter, 1.1 yards; 1 kilometer, ¾ of mile; 1 hektar, 2½ acres; 1 ster. or cubic meter, ¼ of a cord; 1 liter, 1.06 qts. liquid, 0.9 quarts dry; 1 hektoliter, 2½ bushels; 1 kilogram, 2½ lbs.; 1 metric ton, 2,200 lbs.

**Measurements of an Acre.** The following will be found useful in arriving at accuracy in estimating the amount of land in different pieces of ground under cultivation; 5 yards wide by 968 yards long, contains

one acre; as do also the following measurements: 10 yards wide by 484 yards long; 20 yards wide by 242 yards long; 40 yards wide by 121 yards long; 70 yards wide by 69½ yards long; 60 feet wide by 726 feet long; 110 feet wide by 396 feet long; 120 feet wide by 363 feet long; 220 feet wide by 198 feet long; 240 feet wide by 181½ feet long, and 440 feet wide by 99 feet long.

## REFERENCE TABLES.

## Quantity of Seed Requisite to Produce a Given Number of Plants and Sow an Acre

	Quantity per acre.
Artichoke, 1 oz. to 500 plants	6 oz.
Asparagus, 1 oz. to 800 plants	1 lb.
Asparagus Roots.	1000 to 7250
Barley	2½ bu.
Beans, Dwarf, 1 pint to 100 ft. of drill	1 "
Beans, pole, 1 pint to 100 hills	½ "
Beet, garden, 1 oz. to 100 ft. of drill	7 lbs.
Beet, mangel, 1 oz. to 100 ft. of drill	5 "
Broccoli, 1 oz. to 5,000 plants	2 oz.
Brussels Sprouts, 1 oz. to 5,000 plants	2 "
Buckwheat	½ bu.
Cabbage, 1 oz. to 3,000 plants	2 oz.
Carrot, ¼ oz. to 100 feet of drill	2½ lbs.
Cauliflower, 1 oz. to 3,000 plants	2½ oz.
Celery, 1 oz. to 15,000 plants	2 "
Chicory	4 lbs.
Clover, Alsike and White Dutch	6 lbs.
" Lucerne	15 to 25 "
" Crimson Trefoil	10 to 15 "
" Large Red and Medium	8 to 12 "
Collards, 1 oz. to 5,000 plants	2 oz.
Corn, rice (shelled)	2 qts.
Corn, sweet, ¼ pint to 100 hills	6 "
Cress, ¼ oz. to 100 feet of drill	12 lbs.
Cucumber, 1 oz. to 100 hills	1 to 3 "
Egg Plant, 1 oz. to 2,000 plants	4 oz.
Endive, ¼ oz. to 100 feet of drill	4½ lbs.
Flax, broadcast	½ bu.
Garlic, bulbs, 1 lb. to 10 feet of drill	"
Gourd, 2 oz. to 100 hills	"
Grass, Blue, Kentucky	2 bu.
" Blue, English	1 "
" Hungarian and Millet	½ "
" Mixed Lawn	3 to 5 "
" Red Top, Fancy Clean	8 to 10 lbs.
" Red Top, Chaff Seed	20 to 28 "
" Timothy	½ bu.
" Orchard, Perennial Rye, Fowl Meadow and Wood Meadow	2 bu.
Hemp	½ "
Horse Radish Roots	10,000 to 15,000
Kale, 1 oz. to 5,000 plants	2 oz.
Kohl Rabi, ¼ oz. to 100 feet of drill	4 lbs.
Leek, ¼ oz. to 100 feet of drill	4 "
Lettuce, ¼ oz. to 100 feet of drill	3 "
Martynia, 1 oz. to 100 feet of drill	5 "
Melon, Musk, 1 oz. to 100 hills	1 to 3 lbs.
" Water, 4 oz. to 100 hills	1½ to 4 "
Nasturtium, 2 oz. to 100 feet of drill	15 "
Okra, 1 oz. to 100 feet of drill	8 "
Onion Seed, ¾ oz. to 100 feet of drill	4 to 5 "
" for sets	40 to 80 "
Onion Sets, 1 quart to 40 feet of drill	8 bu.
Parsnip, ¼ oz. to 100 feet of drill	3 lbs.
Parsley, ¼ oz. to 100 feet of drill	3 "
Peas, garden, 1 pint to 100 feet of drill	1 to 3 bu.
" field	2 "
Pepper, 1 oz. to 1,500 plants	3 oz.
Pumpkin, ¼ qt. to 100 hills	3 to 4 lbs.
Radish, ¼ oz. to 100 feet of drill	10 to 12 "
Rye	1½ bu.

## USEFUL TABLES.

## REFERENCE TABLES (Continued).

Salsify, $\frac{3}{4}$ oz. to 100 feet of drill	8	lbs.
Spinach, $\frac{1}{2}$ oz. to 100 feet of drill	8	"
Spurry	15	"
Summer Savory	$\frac{1}{2}$	"
Sunflower	8	"
Squash, Summer, 4 oz. to 100 hills	2	"
" Winter, 8 oz. to 100 hills	2	"
Tomato, 1 oz. to 4,500 plants	1	oz.
Tobacco, 1 oz. to 5,000 plants	2	"
Turnip, 1 oz. to 250 feet of drill	1 to 3	lbs.
Vetches	2	bu.

## Number of Plants or Trees to the Acre at Given Distances.

Dis. apart.	No. plants.	Dis. apart.	No. plants.
12x 1 in.	522,720	36x36 in.	4,480
12x 3 "	174,240	42x12 "	12,446
12x12 "	43,560	42x24 "	6,223
16x 1 "	392,040	42x36 "	4,148
18x 1 "	348,480	48x12 "	10,890
18x 3 "	116,160	48x18 "	7,790
18x12 "	29,040	48x24 "	5,445
18x18 "	19,360	48x30 "	4,356
20x 1 "	313,635	48x36 "	3,630
20x20 "	15,681	48x48 "	2,723
24x 1 "	261,360	60x36 "	2,901
24x18 "	15,520	60x48 "	2,178
24x24 "	10,890	60x60 "	1,743
30x 1 "	209,088	8x 1 ft.	5,445
30x 6 "	34,848	8x 3 "	1,815
30x12 "	17,424	8x 8 "	680
30x16 "	13,068	10x 1 "	4,356
30x20 "	10,454	10x 6 "	726
30x24 "	8,712	10x10 "	435
30x30 "	6,970	12x 1 "	3,630
36x 3 "	58,080	12x 5 "	736
36x12 "	14,520	12x12 "	302
36x18 "	9,680	16x 1 "	2,722
36x24 "	7,260	16x16 "	170

## WEIGHT PER CUBIC FOOT.

Hay, well settled	4 $\frac{1}{2}$ lbs.
Corn, on Cob in bin	22 "
" shelled	45 "
Wheat	48 "
Oats	25 $\frac{1}{2}$ "
Potatoes	38 $\frac{1}{2}$ "

## Average Time Required for Garden Seeds to Germinate.

Days.	Days.
Bean..... 5 to 10	Lettuce..... 6 to 8
Beet..... 7 to 10	Onion..... 7 to 10
Cabbage..... 5 to 10	Pea..... 6 to 10
Carrot..... 12 to 18	Parsnip..... 10 to 20
Cauliflower..... 5 to 10	Pepper..... 9 to 14
Celery..... 10 to 20	Radish..... 3 to 6
Corn..... 5 to 8	Salsify..... 7 to 12
Cucumber..... 6 to 10	Tomato..... 6 to 12
Endive..... 5 to 10	Turnip..... 4 to 8

Time Required for Maturity of Different Garden Crops  
Reckoned from the Day of Sowing the Seed.

Days.	Days.
Beans, String.. 45 to 65	Lettuce..... 65
Beans, Shell.. 65 to 70	Melon, Water.. 120 to 140
Beets, Turnip. 65	Melon, Musk.. 120 to 140
Beets, Long...	Onion..... 135 to 150
Blood..... 150	Pepper..... 140 to 150
Cabbage, Early 105	Radish..... 30 to 45
Cabbage, Late. 150	Squash, Summer 60 to 65
Cauliflower.... 110	Squash, Winter 125
Corn..... 75	Tomato..... 150
Eggplant..... 150 to 160	Turnip..... 60 to 70

## Legal Weights and Measures.

## POUNDS PER BUSHEL.

ARTICLES.	Ills.	Iowa.	Wis.	Mich.	Ind.	Mo.	N. Y.	Ohio.
Apples, dried	24	24	28	22	25	24	22	22
Apples, green	50	57	57	57	57	57	57	57
Bran	20	20	20	20	20	20	20	20
Barley	48	48	48	48	48	48	48	48
Beans, white.	60	60	60	60	60	60	62	60
Beans, Castor.	46	46	46	46	46	46	46	46
Buckwheat	52	52	50	48	50	52	48	50
Broom Corn Seed	46	46	46	46	46	46	46	30
Beets	60	50	50	50	50	50	50	56
Carrots	55	50	50	50	50	50	50	50
Charcoal	22	22	22	22	22	22	22	22
Coal, stone	80	80	80	80	80	80	80	80
Coke	40	38	38	38	38	38	38	40
Corn, shelled.	56	56	56	56	56	56	56	56
Corn, ear.	70	70	70	70	68	70	70	68
Corn Meal.	48	48	48	50	50	50	50	50
Cranberries	33	33	40	33	33	33	33	33
Dried Peaches	23	23	28	28	33	33	32	33
Flax Seed	56	56	56	56	56	56	56	56
Grass Seed, Blue	14	14	14	14	14	14	15	10
Clover.	60	60	60	60	60	60	60	60
Hungarian	48	48	48	50	48	48	50	50
Millet	50	48	50	50	50	50	50	50
Orchard	14	14	14	14	14	14	14	14
Red Top.	14	14	14	14	14	14	14	14
Timothy.	45	45	45	45	45	45	44	45
German Lupine	60	60	60	60	60	60	60	60
Hemp Seed.	44	44	44	44	44	44	44	44
Hickory Nuts.	50	50	50	50	50	50	50	50
Malt, Barley.	38	36	34	38	38	38	34	34
Mineral Coal.	40	40	40	40	40	40	40	40
Middlings, fine	40	40	40	40	40	40	40	40
coarse	30	30	30	30	30	30	30	30
Oats	32	32	32	32	32	32	32	32
Onions	57	57	57	54	48	57	57	50
Onions, tops	28	28	28	28	28	28	28	25
Onions, sets	32	32	32	32	32	32	32	32
Osage Orange.	33	33	33	33	33	33	33	33
Parsnips	55	55	55	55	55	55	55	55
Potatoes	60	60	60	60	60	60	60	60
Potatoes, Sweet	50	46	55	56	55	56	55	50
Peas, dried	60	60	60	60	60	60	60	60
Peas, in pods	32	32	32	32	32	32	32	32
Pop Corn.	70	70	70	70	70	70	70	70
Quick Lime.	80	80	80	80	80	80	80	80
Rye	56	56	56	56	56	56	56	56
Salt, coarse.	50	50	50	50	50	50	50	50
Salt, fine	55	50	56	56	50	50	56	50
Turnips, Rutabaga	55	55	56	58	55	50	55	60
Turnips, white	42	42	42	42	42	42	42	42
Wheat	60	60	60	60	60	60	60	60

## To Predict Frost.

When in fall or spring the sunshine is very hot, and the shade very cold and the shadows very deep, look out for frost, because the air is dry and radiation little checked.

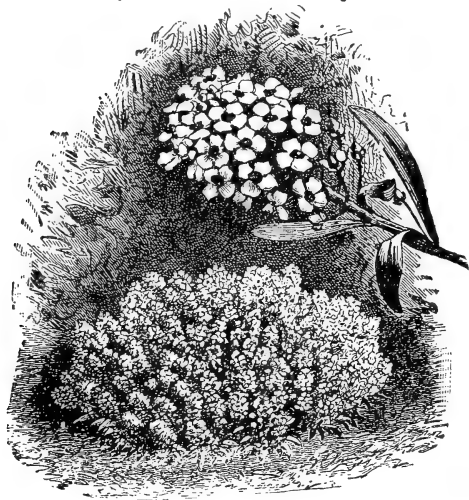
## To Protect Plants From Light Frosts.

Make a smudge in the garden or vineyard at night when the frost is expected. Rubbish or litter and tar make the best smudge. Syringe the plants thoroughly at night-fall. Vegetables liable to injury by slight frosts are Beans, Corn, Cucumbers, Egg Plant, Melons, Okra, Pepper, Pumpkin, Squash, Sweet Potato, Tomato. House plants will stand about ten degrees more cold if well wrapped in stout paper.

# CHOICE FLOWER SEEDS.

## STANDARD VARIETIES

The following is a list of the leading flowers grown from seed. While they are not all annuals, they will bloom the first season, some of course, being planted somewhat earlier than others. We have listed only those strains that are reliable, and are sure to satisfy our customers.



ALYSSUM

- Balsam, White Perfection .....  
 Camellia, mixed .....  
     red .....  
     striped .....  
 Roseflowered, mixed .....  
 Brachycome Iberidifolia, Swan River Daisy, mixed .....  
 Calliopsis, fine, mixed .....  
 Candytuft, fragrant, white .....  
     White Rocket .....  
     Mixed .....  
 Canna Indica, fine, mixed .....  
     Crozy, mixed .....



CALLIOPSIS

- Canterbury Belle, campanula media, single, mixed .....  
 Double, mixed .....  
 Carnation, fine .....  
     Margaret, finest, mixed .....  
 Castor Beans .....  
 Chrysanthemum Coronarium, double mixed .....  
     Double, white .....  
 Cineraria Hybridia, large flowering, mixed .....  
 Cobea Scandens .....  
 Cosmos, finest, mixed, mammoth .....

- Abronia, umbellata, mixed .....  
 Acroclinum, album .....  
     Roseum .....  
 Ageratum Mexicanum, light blue .....  
 Agrostemma, mixed .....  
 Alyssum, sweet maritimum .....  
     Little Gem, benthami, compactum, erectum .....  
 Aster, see next page .....  
 Amaranthus, Tricolor, Joseph's Coat .....  
 Antirrhinum, majus, mixed .....  
     Tom Thumb, mixed, fine strain .....  
 Auricula, mixed .....  
 Bachelor's Button, centaurea cyanus .....  
     Double mixed .....  
 Balloon Vine, cardiospermum halicacabum .....



MARGARET CARNATION

- Cockscomb, mixed .....  
 Coleus, large leaved, finest, mixed .....  
 Convolvulus Minor, Dwarf Morning Glory .....  
 Cypress Vine, mixed .....  
 Dahlia, finest, double, mixed .....  
     Single, mixed .....  
 Daisy, finest quality, double, mixed .....  
 Eschscholtzia Californica, finest, mixed colors .....  
 Forget=Me=Not, myosotis alpestris, blue .....  
 Four O'Clock, Marvel of Peru, mixed .....  
 Globe Amaranth, gomphrena globosa, mixed .....  
 Marigold, African, double, mixed .....  
     French, double, mixed .....  
     Eldorado .....  
 Maurandia, mixed .....  
 Mignonette, Sweet .....  
 Matchet .....  
 Golden Queen .....



FOUR O'CLOCK

## CHOICE FLOWER SEEDS (Continued).

## ASTERS



COMET ASTER.

**Queen of the Market.** Of graceful spreading habit, it is in full flower two weeks before most other asters. Deep blue, white, pink, and rose in mixture.

**Victoria.** Flowers very large, double, and beautifully reflexed. The plants bear ten to twenty flowers, with the appearance of an elegant pyramid; one and a half feet. All colors mixed.

**Christmas Tree.** This new type is of a branching pyramidal form.

**Truffaut's Pæony-Flowered Perfection.** Very double, large and beautiful flowers, with incurved petals.

**German Quilled.** The common double asters.

**Mixed Asters.** Many varieties of different types.



BRANCHING ASTER

Of the general beauty of these flowers it is unnecessary to speak; the immense world-wide demand for them shows their adaptability for any climate; and, coming into bloom, as they do, when most other flowers are fading away, enhances their value. For the best results the ground for the cultivation of Asters cannot be too richly prepared, although they will give satisfactory returns on any ordinary garden soil.

**Dwarf Chrysanthemum-Flowered.** Large double flowers resembling chrysanthemums, and valuable on account of profuse late flowering. All colors mixed.

**Daybreak.** The plants grow stiffly erect, eighteen to twenty inches in height, with ten to fifteen branches, each bearing a very large, extremely double flower, with incurved petals. The broad silvery petals are suffused with soft delicate pink.

**New Giant Comet Asters, Mixed.** With good cultivation, flowers of this type frequently measure four inches across, and in their fine form, large size, and long stem approach in beauty the fine Chrysanthemums grown in the greenhouse during the late fall months.

**Simple's Branching.** All colors mixed of this favorite long-stemmed strain.

VICTORIA  
ASTER.

- Gourd, dish cloth .....
- Japanese Nest Egg .....
- Hercules Club .....
- Pear shaped .....
- Sugar Trough .....
- Mixed .....
- Geranium, mixed .....
- Gypsophila, mixed .....
- Godetia, mixed .....
- Helichrysum, largest, double, mixed .....
- Heliotrope, fine mixed .....
- Hollyhock, double, choicest mixed .....
- Double, pure white .....
- Double, red .....
- Double, maroon .....
- Hyacinth Bean, dolichos lablab, mixed, all colors .....
- Ipomea, bona nox (Good night) .....
- Grandiflora alba, Moonflower, white seeded .....
- Larkspur, Double Dwarf, mixed .....
- Lobelia Erinus, Crystal Palace .....
- Linum, grandiflorum rubrum .....
- Love Grove, nemophila, mixed .....
- Love-in-a-Mist, nigellia damascena, mixed .....
- Lupins, mixed, all colors. ....

# CHOICE FLOWER SEEDS (Continued).

## NASTURTIIUM.

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well drained, sunny position, and from within a few weeks from the time they are sown until hard

frost comes there is an endless profusion of their gorgeous blossoms.

### DWARF.

**Chameleon.** The colors vary from yellow to deep crimson.

**Empress of India.** Brilliant dark scarlet.

**Golden King.** Beautiful rich dark gold.

**Golden Queen.** Golden yellow leaves and flowers.

**King of Tom Thumb.** Deep scarlet flowers.

**King Theodore.** Black-red; the darkest variety grown.

**Pearl.** Creamy white.

**Rose.** Deep, bright rose, tinted salmon.

**Ruby King.** Ruby-red, with salmon tint.

**Yellow.** Bright yellow; no blotches.

**Dwarf Varieties Mixed.**

### TALL.

**Chameleon.** Flowers similar to Dwarf

**Chameleon.**

**Dark Crimson.** Deep velvety crimson.

**Hemisphaericum.** Straw color, blotched with rosy pink.

**Lemon-Yellow.** Clear bright yellow.

**Orange.** Deep orange, blotched.

**Pearl.** Creamy white.

**Rose.** Soft pink; a very choice sort.

**Scarlet.** Bright orange scarlet.

**Tall Varieties Mixed.**

## SWEET PEAS.

**Aurora.** White, flaked with orange-salmon; large flower.

**Blanche Ferry.** Pink, white.

**Captain of the Blues.** Nearly true blue.

**Dainty.** White, edges tinted pink.

**Emily Henderson.** Large, pure white.

**James Scott.** Pink.

**Jeanie Gordon.** Bright rose.

**King Edward VII.** The best dark red.

**Lady Grisell Hamilton.** Best of all lavender varieties.

**Lottie Eckford.** Heliotrope-blue.

**Lovely.** Shell-pink.

**Miss Wilmot.** Orange-pink.

**Othello.** Deep maroon.

**Prima Donna.** Pink.

**Prince of Wales.**

Bright rose.

**Stella Morse.** Primrose.

**Venus.** Soft, buff-pink.

## MIXED SWEET PEAS.

**Named Sorts Mixed.**

**Choice Mixed.**

**Bush Varieties Mixed.**

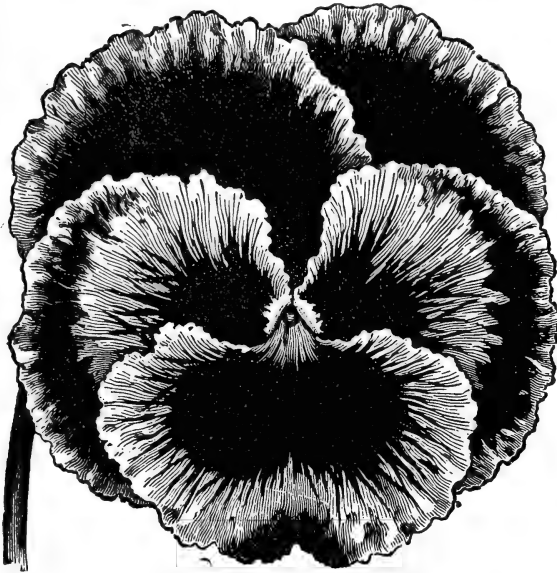
**Cupid Sorts Mixed.**

MIXED NASTURTIIUM





## CHOICE FLOWER SEEDS (Continued).



GIANT FIVE-SPOTTED PANSY.

- Poppy, Carnation, mixed** .....  
     Double, mixed .....  
     Snowdrift .....  
     Mikado .....  
     Shirley .....  
**Portulacca, White** .....  
     Pink .....  
     Scarlet .....  
     Crimson .....  
     Mixed .....  
     Double, mixed .....  
**Petunia, fine, mixed** .....  
     Double, Superb, mixed .....  
**Phlox, Drummond's, Star** .....  
     Alba, pure white .....  
     Carmine, red .....  
     Black Warrior .....  
     Splendid, mixed .....



SALPIGLOSSIS.

- Wallflower, double, mixed, extra fine** .....  
**Zinnia, Pompon, finest mixed** .....  
     Choicest mixed .....  
     Scarlet .....

- Mimulus Moschatus, Musk plant** .....  
**Morning Glory, Convolvulus Major, mixed** .....  
     White .....  
     Blue .....  
     Crimson .....  
     Japanese Imperial, mixed .....  
**Mourning Bride, dwarf, double, mixed, Scabiosa** .....  
**Nasturtium, (see page 28)** .....  
**Pansy, Emperor William** .....  
     King of Blacks .....  
     Giant Five-Spotted, very fine .....  
     Giant Striped .....  
     Odier, large stained .....  
     Red Flowered Victoria .....  
     Peacock .....  
     Large Flowered Parisian, very large stained .....  
     Trimardeau .....  
     Extra choice, mixed .....  
     Fine, mixed .....  
     White .....  
     Yellow .....  
     Butterfly .....  
     Purple .....  
     Mahogany .....  
     Beaconsfield .....  
     Cardinal .....  
     Blue .....



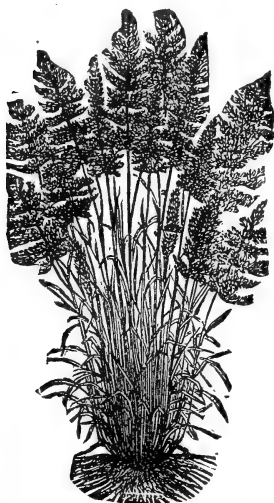
DOUBLE POPPIES.

- Pinks, Dianthus, Chinen-** .....  
     sis double China Pinks, .....  
     mixed. Heddwig's .....  
     Double Diadem, mixed .....  
     very fine .....  
     Heddwig's Finest Single, mixed .....  
     Crimson Belle, double crimson .....  
     Eastern Queen, double, white .....  
**Primrose, choice mixed fimbriata** .....  
**Passiflora coerulea** .....  
**Salpiglossis, extra fine, hybrid varieties, mixed** .....  
**Salvia Splendens** .....  
**Sensitive Plant, Mimosa pubica** .....  
**Snapdragon, Antirrhinum, finest, mixed** .....  
**Ricinus (Castor Oil Plant), mixed** .....  
     Zanzibarensis, mixed, immense .....  
     foliage .....  
**Stocks, double, German, ten weeks,** .....  
     mixed .....  
**Sunflower, Globosus, Fistulosus double** .....  
**Sweet William, single, mixed, fine** .....  
**Sweet Peas, see page 28** .....  
**Verbena, Defiance, deep scarlet** .....  
     Blue .....  
     White .....  
     Mammoth, extra choice, mixed .....  
     Fine, mixed .....



SWEET WILLIAM.

## GRASS SEED.



RED TOP GRASS



ORCHARD GRASS



ENGLISH RYE GRASS

**Blue Grass.** (*Poa Compressa*.) Commonly called Canada Blue Grass. A very valuable grass for pasture and lawns. **Market Price.**

**English Rye Grass.** (*Lolium Perenne*.) A very nutritious rapid growing variety, valuable for meadows and pastures. Twenty-four-pound bushel. **Market Price.**

**Tall Meadow Oat Grass.** (*Avena Elator*.) This produces an abundant supply of foliage, and is valuable for pasturage on account of its early and luxuriant growth. **Market Price.**

**Sweet Vernal Grass.** (*Anthoxanthum Odoratum*.) Permanent pastures should not be sown without a portion of this grass. **Market Price.**

**Hard Fescue.** (*Festuca Duriuscula*.) Similar to Sheep's Fescue, but not so dense, and growing somewhat taller. **Market Price.**

**Red Top.** (*Agrostis Vulgaris*.) A valuable grass for moist soils and low lands. It is a good, permanent grass, standing our climate well.

**Solid Seed, Best Grade.** **Market Price.**

**Chaff Seed.** **Market Price.**

**Timothy.** (*Phleum Pratense*.) This is decidedly the best grass for hay. **Market Price.**

**Italian Rye Grass.** (*Lolium Italicum*.) A valuable European variety, adapted to any climate, and produces large and nutritive crops. Eighteen-pound bushel. **Market Price.**

**Orchard Grass or Rough Cocksfoot.** (*Dactylis Glomerata*.) This is one of the most valuable and widely known of all pasture grasses. It is well adapted for sowing under trees or orchards. **Market Price.**

**Meadow Fescue or English Blue Grass.** (*Festuca Pratensis*.) Needs rich ground, and succeeds well on prairie soil. Sow about twenty-five pounds per acre. **Market Price.**

**Wood Meadow Grass.** (*Poa Nemoralis*.) One of the best varieties to sow in shaded situations, such as orchards and parks, for either hay or pasturage. Sow about thirty pounds to the acre. **Market Price.**

**Creeping, Bent Grass.** (*Agrostis Stolonifera*.) Particularly valuable for lawns that are to be used as croquet and tennis grounds. **Market Price.**

**Meadow Foxtail.** (*Alopecurus Pratensis*.) Valuable for permanent pastures, and does best on good moderately moist soil. **Market Price.**

**Tall Fescue.** (*Festuca Elatior*.) A valuable perennial grass, very productive and nutritious. If used alone, sow forty pounds per acre. **Market Price.**

**Blue Grass.** (*Poa Pratensis*.) Commonly called Kentucky Blue Grass and known in some sections as "Green Meadow Grass" and "June Grass." It is the best pasture for our climate and soil, succeeding finely on hill lands and producing the most nourishing food. Sow early in the spring or during the months of October and November. Fancy clean seed. **Market Price.**

## LAWN GRASS.

A pound of seed will sow about twenty feet square.

**Standard Lawn Grass.** For quickly producing a permanent, thick and velvety sward of grass, this brand of Lawn Grass cannot be excelled. It is the best mixture of grasses we sell for lawn making, and will give satisfaction wherever sown.

**Mixture for Shaded Spots.** Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places, for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass.

## CLOVER SEED.

**Medium Red or June.** (*Trifolium Pratense*.) Sow in spring or fall, at the rate of eight or ten pounds per acre. **Market Price.**

**Mammoth or Large Red.** (*Trifolium Pratense*.) Sow at the rate of about eight pounds per acre. Sixty pounds per bushel. **Market Price.**

**White Dutch.** (*Trifolium Ripens*.) A small, creeping, spreading, perennial variety, valuable for pasture and lawns. **Market Price.**

**Alsike or Swedish.** (*Trifolium Hybridum*.) This valuable variety is fast gaining great popularity.

**Alfalfa or Lucerne.** (*Medicago Sativa*.) Will bear cutting three or four times during the season. For bringing up poor land it is the best of the clovers. **Market Price.**

**Crimson or Scarlet Clover.** Can be seeded at any time from June to October, at the rate of fifteen to twenty pounds per acre. **Market Price.**



Alsike, or Swedish Clover.



Red Clover.



White Dutch Clover.



Scarlet Clover.



Lucerne, or Alfalfa.

# FIELD CORN.

Prices Change. Ask for Market Price.

**Pride of the North.** This famous corn still retains its popularity; an exceedingly early and prolific variety, always maturing in ninety days; often shelling sixty-two pounds of grain from seventy pounds of ears. Kernels closely set, large, of deep orange color; cob very small and red; stalks about seven feet in height. This is, probably, the best Dent corn for general cultivation in the north.

**Champion White Pearl.** Originated in Illinois, and is enormously productive; a strong grower; matures in about 100 days. The stalk is stout and thick, with large ears set low.

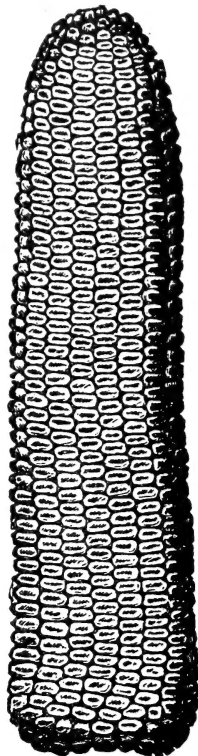
**Iowa Gold Mine.** A splendid yellow corn. Everyone who has tried it is enthusiastic in the praise of this splendid variety which was introduced in 1892. It has everywhere received the most cordial endorsement as one of the best and most profitable varieties ever grown.

**Iowa Silver Mine.** The Iowa Silver Mine is a splendid white corn. In 1894, the poor corn year, it yielded at the rate of ninety-seven and one-third bushels to the acre. It has no barren stalks. The ears are very even in size, being but little smaller at the tip than at the butt, and corn is well filled out over the tip.

**Longfellow Flint.** This is an eight-rowed Yellow Flint variety, the result of careful selection. The ears are from ten to fifteen inches long, one and one-half to one and three-fourths inches in diameter, are well filled out to the extreme end of cob.

**Canada Eight-Rowed Flint.** This standard Flint corn is the earliest of all. It is a safe corn to plant where the season is short. It will mature in eighty-five days of good corn weather.

**Improved Leaming.** The Improved Leaming Corn is a medium early yellow variety; large, slightly tapering ears, deep grain, and medium sized red cob. In favorable years there is much uniformity of both kernels and ears. Its numerous broad leaves not only encourage a healthy development but make it a valuable variety for feeding.



IMP. LEAMING.

Prices Vary on All Farm Seeds  
WRITE FOR MARKET PRICE

## MISCELLANEOUS GRAINS.

### FIELD PEAS.

White Canada.  
Blue or Green.

### COW PEAS.

Black Eye.  
Whip-Poor-Will.  
Black. Seed all black.  
Clay Colored.]

### SUGAR CANE.

Early Amber.  
Early Orange.

### MILLET SEED.

Japanese Barnyard.  
Siberian.  
Pearl.  
Hog.  
Common.  
German or Golden  
Hungarian.

### BROOM CORN.

Improved Evergreen.  
Early Japanese.

### MISCELLANEOUS.

Spurry.  
Lathyrus Sylvestris.  
Barley, Common.  
Rye, Spring.  
Rye, Winter.  
Buckwheat, Silver Hull.  
Buckwheat, Common.  
Buckwheat, Japanese.  
Flax Seed, for Sowing.

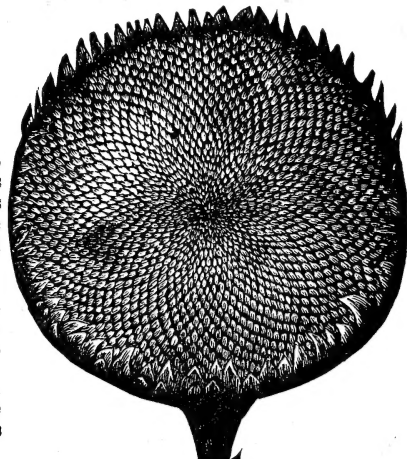


KAFFIR CORN

**Dwarf Essex Rape.** A forage plant of great merit, easily grown in any part of the United States, on any land that will raise turnips or corn, and will furnish abundant supplies of succulent, rich, nutritious pasture, at a season when it is most needed.

**Russian Sunflower.** This is highly prized by poultry raisers and farmers as a cheap food for fowls. It is immensely productive and can be raised cheaper than corn, as any waste piece of ground will suffice. It is the best egg-producing food known.

Prices Change. Ask for Special Rates when Ready to Buy.



RUSSIAN SUNFLOWER



**THE  
WEEDER  
THAT  
WEEDS**

**THE  
MULCHER  
THAT  
MULCHES**

It operates on the plan of a lawn mower. It is better than a hoe. It is ten times as fast. It is easy to operate. It forms a dust mulch. Buy a Barker Weeder and Mulcher and cut your garden the same as you buy a lawn mower to cut your lawn. Cut your weeds in your garden **ONCE A WEEK**. It cuts the weeds under the ground as well as the weeds out of the ground. It pulverizes the ground fine, which holds the moisture to feed the plant. Price \$5.00.

## FERTILIZERS.

**FERTILIZER VALUES VARY. WRITE FOR PRICES.**

**Vegetable and Lawn.** Guaranteed analysis: Ammonia, 4 to 5 per cent; available phosphoric acid, 7 to 9 per cent; total phosphoric acid, 8 to 11 per cent; actual potash, 7 to 9 per cent. This is positively the best article on the market for use as a complete manure for all purposes. It is the best lawn fertilizer ever prepared. Note the large amount of actual potash in this brand.

**Farmers' Favorite Brand.** Guaranteed analysis: Ammonia,  $3\frac{1}{2}$  to  $4\frac{1}{2}$  per cent; available phosphoric acid, 8 to 9 per cent; total phosphoric acid, 13 to 14 per cent; actual potash, 4 to 5 per cent. Two hundred pounds of this will go as far as six hundred pounds of almost any other brand on the market. It is available for spring crops and also lasting in the soil. It is the best brand on the market for fruit trees, vines and small fruits.

**Sure Winner Brand.** Guaranteed analysis: Ammonia,  $1\frac{1}{2}$  to  $2\frac{1}{2}$  per cent; available phosphoric acid, 7 to 9 per cent; total phosphoric acid, 12 to 14 per cent; actual potash, 3 to 4 per cent. For land and crops requiring minerals (phosphoric acid and potash) and very little ammonia, this brand fills the bill.

**Pure Ground Bone, Steamed.** Guaranteed analysis: Ammonia, 3 to 4 per cent; bone phosphate, 50 to 60 per cent; equal to phosphoric acid, 24 to 26 per cent. In this article we give you a finely ground, steamed bone, pure and in the best possible condition. Users of bone alone can find no better article. It will analyze nearer the highest per cent given in our guarantee than it will the lowest. It gives great big results on fall crops.

**Ground Raw Bone.** Guaranteed analysis: Ammonia, 4 to 5 per cent; bone phosphate, 45 to 55 per cent; equal to phosphoric acid, 21 to 25 per cent. This is a pure ground raw bone—no rock is put in to cheapen it. These goods also will analyze nearer the highest limit of our guarantee.

**Florist's Plant Food.** This article has been made at the suggestion of florists, who desired to obtain an inexpensive, effective and odorless preparation, that would act quickly on plants and furnish food for flower and leaf. An application of this plant food will be observed in the vigorous growth of the flowers and a deep green foliage.

## INSECTICIDES.



**Bug Death.** This new preparation comes highly recommended after a six years' test. It is sure death to the Potato Bug, and besides it acts as a fertilizer. There are many testimonials at hand from very large potato growers. From the reports that we have received in regard to this new insecticide we feel much confidence in offering it with our indorsement to any of our customers who want a quick acting, sure, non-poisonous bug killer. It can be used on all vegetables and fruit crop and will give excellent results.

1 lb. package, 15c.; 3 lb. package, 35c.; 5 lb. package, 50c.;  $12\frac{1}{2}$  lb. package, \$1.00; 100 lb. keg, \$7.50.

**Slug Shot.** (Hammond's). Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. Prepared ready for use. 5 lb. pkg., 30c.; 10 lb. pkg., 50c.



# **FORMULAS FOR SPRAYING MIX- TURES**

Prepared at the Agricultural Station, Cornell University.

## **Bordeaux Mixture.**

Copper Sulphate .....	6 pounds
Quicklime .....	4 pounds
Water .....	40 gallons

Dissolve the copper sulphate by putting it in a bag of coarse cloth and hanging this in a vessel holding at least 4 gallons, so that it is just covered by the water. Use an earthen or wooden vessel. Slake the lime in an equal amount of water. Then mix the two and add enough water to make 40 gallons. It is then ready for immediate use. For rots, moulds, mildews, and all fungous diseases.

## **Ammoniac Copper Carbonate**

Copper Carbonate .....	1 ounce
Ammonia.....enough to dissolve the copper	
Water .....	9 gallons

The copper carbonate is best dissolved in large bottles, where it will keep indefinitely, and it should be diluted with water as required. For same purpose as Bordeaux.

## **Paris Green**

Paris Green.....	1 pound
Water .....	250 gallons

If this mixture is to be used upon peach trees, 1 pound quicklime should be added. Repeated applications will injure most foliage unless lime is added. **Paris Green and Bordeaux can be applied together with perfect safety.** The action of neither is weakened, and the Paris Green loses all caustic properties. For insects which chew.

## **Copper Sulphate Solution**

Copper Sulphate .....	1 pound
Water .....	15 gallons

Dissolve the copper sulphate in the water, when it is ready for use. **This should never be applied to foliage, but must be used before the buds break.** For peaches and nectarines use 25 gallons of water. For fungous diseases.

## **London Purple**

This is used in the same proportion as Paris Green, but as it is more caustic it should be applied with lime, or with the Bordeaux mixture. Do not use it on peach or plum trees. For insects which chew.

## **Hellebore**

Fresh White Hellebore.....	1 ounce
Water .....	3 gallons

Apply when thoroughly mixed. For insects which chew.

## **Kerosene Emulsion**

Hard Soap .....	$\frac{1}{2}$ pound
Boiling Water.....	1 gallon
Kerosene.....	2 gallons

Dissolve the soap in the water, add the kerosene, and churn with a pump for 5-10 minutes. Dilute 10 to 15 times before applying. **For insects which suck, cabbage worms, and all insects which have soft bodies.**

# **TO PREPARE A COLD FRAME**

The coldframe is simply a frame set on the ground, no bottom heat being applied. It is banked up on the outside during the winter with marsh hay, straw or coarse

litter. The soil is prepared by forking in and thoroughly mixing to the depth of 10 or 12 inches a liberal quantity of old, well-rotted manure. The manure of an old hotbed is good for the purpose. The frame is prepared in the fall, and young Cabbage, Cauliflower and Lettuce plants are set out in it in time to get well established before very cold weather. Cauliflower and Cabbage should be set down to the first leaf, and the soil made firm around the plants. The seed is usually sown, in this vicinity, from the 15th to the 20th of September. The young plants will be ready to transplant in about 25 to 30 days. During cold nights and stormy days, the beds should be closely covered with the sashes, and these further protected by straw mats or shutters. Cauliflower needs more and closer protection than Cabbage, and it is rather more tender. During mild days admit air freely, the object being to keep the plants in a dormant state, without actual freezing, so that when spring comes they are in a forward state for setting out early crops. Seeds of Cabbage, Cauliflower, Lettuce and Radish may be sown in a coldframe in the spring from the last week in February to the first week in March. The frame should stand in a warm and sheltered spot, and be kept from freezing by mats or a thick covering of straw during cold nights.

# **DIRECTIONS FOR MAKING A HOTBED**

In this vicinity, from the first to the latter part of March is quite early enough to make a hotbed. The time must vary according to the latitude. Provide a quantity of fresh horse-manure from the stables, and add to this, if they can be had, one-third to one-half of its bulk of leaves. Mix them thoroughly, tramping down the mass in successive layers, and form into a large pile, so that fermentation will proceed, even in severely cold weather. In two or three days fermentation will be apparent by the escape of steam from the heap. Now turn again, and allow the heap to remain two or three days longer, or until the second fermentation commences. Make an excavation or pit 2½ feet deep, and of a size suited to the number of plants required. The pit will be better if built up of brick. It should be made in some dry, sheltered spot, facing the south or east, if possible. Hotbed sashes are usually 3 x 6 feet, and one or two sashes will give early plants enough for a small family. The frame for sashes should be 18 inches high at the back and 12 inches in front, which will give the proper slope to catch the sunlight. Cross-pieces should be placed for the sashes to slide on, to facilitate opening and shutting the frames. When everything is ready, the manure is placed in the pit and trodden down firmly in layers to the required depth, 2 to 2½ feet. Then put on the sashes, and keep the pit closed until the heat arises. At first it will probably be 100 degrees or more, which is too hot to sow the seed in; but in two or three days it will subside to 90 degrees or a little less, when the soil may be put on to the depth of 6 to 8 inches. The heat may be readily ascertained by plunging a thermometer into the manure. The soil should be of well-rotted sod (or common garden soil will do), mixed with about a third of fine old manure; and in this the seeds may be sown thinly in drills 2 to 3 inches apart, and afterward (as soon as out of the seed-leaf) either thinned out or else transplanted to another frame. Air must be given every mild day by raising the sashes at the back. Water with tepid water whenever necessary, and during cold nights and snow-storms keep covered with mats or board shutters. Tomatoes, Peppers and Eggplants should be sown in a separate frame from Cabbage, Cauliflower and Lettuce, as they require more heat. The same directions may apply to hotbeds made on the surface of the ground, except that the manure should be at least a foot wider on all sides than the frame.



# Tucker Mosby Seed Co.

44 South Front Street

Memphis, - : Tenn.

We Sell the Best Seeds that Grow

